A1-F18AC-OLD-000

15 June 1983

Change 1 - 1 August 1983 (A1-F18AC-OLD-00A)

TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

NAVY MODEL

F/A-18A AND TF/A-18A

160775 AND UP

This volume is one of seven volumes and is incomplete without A1-F18AC-OLD-010, A1-F18AC-OLD-030, A1-F18AC-OLD-040, A1-F18AC-OLD-050, A1-F18AC-OLD-060, and A1-F18AC-OLD-070. This volume contains WP001 00 through WP002 00.

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NUMERICAL INDEX OF EFFECTIVE WORK PACKAGES

List of Current Changes

Original.....0..... 15 Jun 83 Change.....1..... 1 Aug 83

Only those work packages assigned to the manual are listed in this index. Insert Change 1, dated 1 August 1983. Dispose of superseded work packages. If changed pages are issued to a work package, insert the changed pages in the affected work package. The portion of text affected in a changed or revised work package is indicated by change bars or the change symbol "R" in the outer margin of each column of text. Changes to illustrations are indicated by pointing hands, change bars, or MAJOR CHANGE symbols. Changes to diagrams may be indicated by shaded borders.

ALPHABETICAL INDEX

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

This WP supersedes WP001 00, dated 15 June 1983

SEARCH INSTRUCTIONS

Auto-Reader-Printer: Push "0", push "RESET", enter Search Number, push "SRCH".

Portable Reader: Add Search Number to Frame Number of this page and advance.

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Auto-Reader-Printer: Return to page 1 of this index, push"0", push "RESET", enter Search Number, push "SRCH".

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INPUT REFERENCE CODE TO LOGIC DIAGRAM REFERENCE

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

EFFECTIVITY: CONFIG/IDENT 210

List of Effective Pages

Input Reference Code To Logic Diagram Reference

Input Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
IAADRT	Air density ratio	007 00	5
		008 00	7
		009 00	104
		020 00	4
IAADRV	Air density ratio valid	007 00	2
		008 00	7
		009 00	104
		020 00	2
IAALRT	Pressure altitude rate	011 00	56
IAAMTV	Ambient temperature valid	007 00	2
		020 00	2
IAARTV	Pressure altitude rate valid	007 00	2
		020 00	2
IAATMP	Ambient temperature	007 00	58
		009 00	10

Input Reference Code To Logic Diagram Reference (Continued)

Input Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
IABCAL	Barometric corrected pressure altitude	005 00	63
		007 00	45
		011 00	40,45
		020 00	6
IABCAV	Barometric corrected pressure altitude valid	007 00	2
		020 00	2
IABFFA	Left engine static pressure 9 fail	004 00	19
IABFFB	Total temp/altitude function fail	004 00	19
IABFFC	Output number (17, 18, 22, 23) fail	004 00	19
IABFFD	Altitude reporting fail	004 00	19
IABFFE	Magnetic heading computation fail	004 00	19
IABFFF	Fuel pressure out 24 fail	004 00	19
IABFFG	Unsafe landing warning fail	004 00	19
IABFFH	Barometric set potentiometer excitation fail	004 00	19
IABFFI	Left AOA excitation fail	004 00	19
IABFFJ	Right AOA excitation fail	004 00	19
IABFFK	AOSS excitation fail	004 00	19
IABFFL	Left AOA fail	004 00	19
IABFFM	Right AOA fail	004 00	19
IABFFN	Sideslip fail	004 00	19
IABFFØ	Mach, airspeed, unsafe landing warning, TA parity fail	004 00	19
IABFFP	Pressure altitude, total temp/altitude function, AOA parity fail	004 00	19
IABFF1	Static pressure measurement fail	004 00	19
IABFF2	Static pressure computation fail	004 00	19
IABFF3	Pitot pressure measurement fail	004 00	19
IABFF4	Pitot pressure computation fail	004 00	19
IABFF5	AOA computation fail	004 00	19
IABFF6	AOSS computation fail	004 00	19
IABFF7	AOA display 55 fail	004 00	19
IABFF8	AOA indexer approach light fail	004 00	19
IABFF9	Right engine static pressure 8 fail	004 00	19
IABFSW	ADC function status word	004 00	19
IABFS2	ADC function status word	004 00	19
IABIBC	ADC test complete	004 00	12
IABINT	ADC in test	004 00	12
IABPRS	Barometric pressure setting	011 00	45
IABPSV	Barometric pressure setting valid	007 00	2
		020 00	2
IABSNG	ADC system no go	004 00	12
IABTTR	ADC terminal test reply	004 00	27
		022 00	7
IABWR0	IBIT delta pressure fail	004 00	19
IABWR1	ADC no go	004 00	19

Input Reference Code To Logic Diagram Reference (Continued)

Input Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
IABWR2	Right airstream direction sensing unit fail	004 00	19
IABWR3	Left airstream direction sensing unit fail	004 00	19
IABWR5	Total temp out of range	004 00	19
IABWR6	Barometric set potentiometer no go	004 00	19
IABWR7	MAD fail	004 00	19
IABWR8	MAD compensator fail	004 00	19
IABWR9	Left/right AOA equality fail	004 00	19
IADAAV	Display angle of attack valid	007 00	2
		020 00	2
IAFTPR	Fuel tank pressurized	005 00	57
IAIASP	Indicated airspeed	005 00	63,64
		011 00	38,45
IAIASV	Indicated airspeed valid	007 00	2
		020 00	2
IAIIPV	Indicated impact pressure valid	007 00	2
		020 00	2
IAISPV	Indicated static pressure valid	007 00	2
		020 00	2
IALAAV	Local angle of attack valid	007 00	2
		020 00	2
IALAØA	Local angle of attack	011 00	5,43
IALLAA	Left local angle of attack	013 00	112

OUTPUT REFERENCE CODE TO LOGIC DIAGRAM REFERENCE

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

EFFECTIVITY: CONFIG/IDENT 210

List of Effective Pages

Output Reference Code To Logic Diagram Reference

Output Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
ØAACWM	Weapon mode	007 00	57
ØABADC	ADC BIT hold	004 00	23,33,38
ØABIFT	ADC inflight indication	004 00	8,33,38
ØABITS	ADC initiated bit request	004 00	23,29,33,38
ØABØPT	ADC bit option word	004 00	33,38
ØABRME	ADC relay mode enable	004 00	33,38
		014 00	5,6
ØABTTW	ADC terminal test word	004 00	27,38
ØAFLPV	Flap data valid	007 00	57
ØAGEAR	Gear extended	007 00	57
ØAGRXV	Gear position valid	007 00	57
ØALEFL	Leading edge flap position	007 00	57
ØALFNG	Negative load factor	005 00	4,57
ØAMHM1	Heading 1 mode command	013 00	58,70
ØAMHM2	Heading 2 mode command	013 00	58,70
ØAMLV1	Heading 1 longitudinal field vector	013 00	58
ØAMLV2	Heading 2 longitudinal field vector	013 00	58

Output Reference Code To Logic Diagram Reference (Continued)

Output Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
ØAMNØ1	Heading 1 nose value	013 00	70
ØAMNØ2	Heading 2 nose value	013 00	70
ØAMTØ1	Heading 1 tail value	013 00	70
ØAMTØ2	Heading 2 tail valve	013 00	70
ØAMTV1	Heading 1 transverse field vector	013 00	58
ØAMTV2	Heading 2 transverse field vector	013 00	58
ØARLAA	Reference local angle of attack	007 00	1
ØARMS(1-5)	Relay mode pushbutton 1-5	012 00	37
		014 00	8
ØATEFL	Trailing edge flap position	007 00	57
ØCAAD1	Ambient temperature valid	007 00	58
ØCAAD2	Indicated impact pressure valid	007 00	58
ØCAAD3	Impact pressure valid	007 00	58
ØCAAD4	Indicated static pressure valid	007 00	58
ØCAAD5	Static pressure valid	007 00	58
ØCAAD6	Local angle of attack valid	007 00	58
ØCAAD7	True angle of attack valid	007 00	58
ØCAAD8	Mach number valid	007 00	58
ØCAAD9	True airspeed valid	007 00	58
ØCAATP	Ambient temperature	007 00	58
ØCAATT	Attitude hold request	013 00	4,37,44
ØCABAH	Barometric altitude hold	010 00	19
	request	013 00	4,39,44
ØCABAP	APC BIT	004 00	33,38
ØCABIA	Reference altitude	007 00	46
ØCABIF	FCS inflight indication	004 00	8,33,38
ØCABIS	FCCA initiated BIT request	004 00	23,29,33,38
ØCABMN	Maintenance BIT	004 00	33,38
		014 00	5
ØCABNW	Nosewheel steering BIT	004 00	33,38
ØCABØP	FCCA BIT option word	004 00	33,38
ØCABTT	FCCA terminal test word	004 00	27,38
ØCABUT	BIT unique test	004 00	33,38
ØCADHV	Data link heading command valid	010 00	1
ØCADLH	Data link heading command	010 00	3,8
		011 00	15
		013 00	75
ØCADLM	Data link mode request	010 00	19,20
ØCADLP	Data link longitudinal command	010 00	8
ØCADLR	Data link lateral command	010 00	8
ØCADLV	Data link lateral and longitudinal command valid	010 00	1
ØCAEGI	Engine at ground idle or above	004 00	30
ØCAHDG	Selected heading	013 00	35
ØCAHDH	Heading hold request	013 00	1
ØCAHDS	Heading select request	013 00	4,38,44
ØCAH1A	Branch 1A hydraulic pressure normal	004 00	30,33,38
ØCAH1B	Branch 1B hydraulic pressure normal	004 00	30,33,38
ØCAH2A	Branch 2A hydraulic pressure normal	004 00	30,33,38

Output Reference Code To Logic Diagram Reference (Continued)

Output Ref Code	Nomenclature	Work Package No.	Logic Diagram No.
ØCAH2B	Branch 2B hydraulic pressure normal	004 00	30,33,38
ØCAIN1	INS attitude valid	007 00	16
ØCAIN2	Reference altitude valid	007 00	43,44,46
ØCAIN3	Vertical velocity valid	007 00	25
ØCAIN4	Acceleration valid	007 00	58
ØCAMHD	Magnetic heading	007 00	9,14,15
ØCAMHV	Magnetic heading valid	007 00	9,12,14,15
ØCAØCR	Flutter supression flag	019 00	8
ØCAPCH	Pitch angle	007 00	16
ØCARAH	Radar altitude hold request	010 00	19
		013 00	4,40,44
ØCARAL	Radar altitude	007 00	58
ØCARAR	Radar altitude rate	007 00	58
ØCARLV	Roll rate limit valid	007 00	2
ØCARØL	Roll angle	007 00	16
ØCARRA	Radar altitude available	007 00	58
ØCARRL	Roll rate limit request	007 00	2
ØCARTC	R/T test constant	003 00	5
ØCATAS	True airspeed	007 00	58
ØCATSI	Throttle modification installed	004 00	30

INTERNAL REFERENCE CODE TO LOGIC DIAGRAM REFERENCE

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

EFFECTIVITY: CONFIG/IDENT 210

List of Effective Pages

Internal Reference Code to Logic Diagram Reference

Internal Ref Code	Nomenclature	Work Package No.	Set By Logic Diagram No.	Read By Logic Diagram No.
ADMTFN	Target intercept function	008 00	60	60
ADRANG	Double Precision Target range (includes AHRANG)	008 00	2,9,16, 18	17,18,28,46
ADTMP1	Subroutine variable	008 00	58	58
ADTMP2	Subroutine variable	008 00	58	58
ADWBFB	Filtered body-rate vector-body coordinate	008 00	20	20
ADWKAF	Filtered body-rate component	008 00	20	20,26
AHAB	Missile boost thrust	008 00	30	30,31
AHALFF	AIM-7 steering crossover	008 00	46	46
AHALMN	Minimum altitude coverage	008 00 015 00	12	72
AHALMX	Maximum altitude coverage	008 00 015 00	12	72
AHAS	Missile sustain thrust	008 00	30	30,31

Internal Reference Code to Logic Diagram Reference (Continued)

Internal Ref Code	Nomenclature	Work Package No.	Set By Logic Diagram No.	Read By Logic Diagram No.
AHASEL	Allowable steering error elevation	011 00		32,67
		015 00		13
		021 00	3,4	
AHASPT	Target total aspect angle	008 00	10	37,46
AHASRD	Allowable steering error radius	005 00		2
		008 00	2,43,44, 46,48	46,48,49
		011 00		32,67,68
		015 00		13
		021 00	3,4,5	
AHATB	Target acceleration vector-body coordinate	008 00	9,11	9,20,26, 28,33,39
AHATE	Target acceleration vector-earth coordinate	008 00	9,11	10,11
AHATG	Gun mode target acceleration vector	008 00	20,21,39	22,24,25
AHATH	Target lateral horizontal acceleration	008 00	10	10
		015 00		8
AHATL	Target turn direction indicator	008 00	10	
		015 00		8
AHATRK	Rocket acceleration	008 00		23
AHA0	Missile auxiliary variable A0	008 00	32	31
AHA1	Missile auxiliary variable A1	008 00	32	31
AHA2	Missile auxiliary variable A2	008 00	32	32
AHA3	Missile auxiliary variable A3	008 00	32	32
AHB1	Missile auxiliary variable B1	008 00	32	31
AHCRRV	Cursor range value	008 00	12	12
AHDB	Missile boost drag	008 00	23,30	23,30,31
AHDELP	Seeker position error	008 00	42	42
AHDELT	Seeker position tolerance	008 00	42	42
AHDG	Missile glide drag	008 00	30	31,37,38,58
AHDME	Eye/muzzle displacement	008 00	15,16	26
AHDMIS	Predicted gun miss distance	008 00	29	29
AHDRM	Muzzle/radar displacement	008 00	15,16	17
AHDS	Missile sustain drag	008 00	30	30,31
AHDVP	Missile drag velocity at launch	008 00	58	59
AHELB2	Half bar scan angle	008 00	12	12
AHFLEX	AIM-9 flexure angle	008 00	40	40
AHFLXR	AIM-9 Roll flexure coefficient	008 00	35,40	35,40,42
AHFLX1	AIM-9 Pitch flexure coefficient 1	008 00	35	40
		021 00	4	4
AHFLX2	AIM-9 Pitch flexure coefficient 2	008 00	35	40
		021 00	4	4
AHGAZT	Gun azimuth orientation	008 00	19	19
AHGDEP	Gun caged depression angle	008 00	16	13
AHGDGB	Gravity drop vector	008 00	15,26	25,26
AHGDPA	Total motion vector	008 00	26,28	26,28

Internal Reference Code to Logic Diagram Reference (Continued)

Internal Ref Code	Nomenclature	Work Package No.	Set By Logic Diagram No.	Read By Logic Diagram No.
AHGDPT	Target motion vector-body coordinates	008 00	26	26
AHGEGA	Gun aim error	008 00	29	29
AHGEGD	Gun aim error rate	008 00	29	29
AHGEGF	Filtered gun aim error	008 00	29	29
AHGELT	Gun elevation orientation	008 00	19	19
AHGLUB	Gun line of sight unit vector	008 00	14,15,16 28	17,18,20
AHGNRG	Gun range	008 00	17,18	17,28
AHGNRT	Gun range rate	008 00	17	20
AHGRAV	Gravity vector	008 00	19	20,22,23,26
AHGRCV	Computed gun range	008 00	25	25
AHGRDS	Displayed gun maximum range	008 00 011 00	2,24,28	29 69,73
AHGRET	Reticle position vector	008 00	26	26
AHGRF	Shoot cue tolerance	008 00	29	29
AHGRMX	Gun maximum firing range	008 00	24	24,25
AHGRPS	SIACCI range vector	008 00	26	26
AHGRPT	Total rocket range vector	008 00	26	26,29
AHGRTM	Range to impact point	008 00	13,26	28
AHGRUP	Gun range upper limit	008 00	25	25
AHGRUT	Reticle position unit vector	008 00	13,26	28

MASTER MODULE LOGIC TREE

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

EFFECTIVITY: CONFIG/IDENT 210

List of Effective Pages

Master Module Logic Tree

LOGIC LEVEL	A1-F18AC-OLD-010		A1-F18AC-741-100 A1-F18AC-741-110 A1-F18AC-741-120		DESCRIPTION
	WP NO.	LOGIC DIA. NO.	WP NO.	FIGURE NO.	
•	003 00	1	027 00	1	MUX Bus Switching and Fault Detection
• •	003 00	3	027 00	3	AVBIT Special Error Handling Routine
•	003 00	2	027 00	2	Two Computer Status
•	003 00	4	027 00	4	Data Link Interrupt Processing
• •	010 00	46	035 00	36	Data Link Interrupt Processor
•	003 00	5	027 00	5	MC1 20 Per Second Scheduling
• •	007 00	1	031 00	1	Navigation Module Scheduling (20 Per Second)
• •	021 00	1	047 00	1	MC1 Backup 20 Per Second Buffer Inputs
• •	010 00	1	035 00	1	Data Link 20 Per Second Top Level

Master Module Logic Tree (Continued)

LOGIC LEVEL	A1-F18AC-OLD-010 WP NO.	A1-F18AC-OLD-010 LOGIC DIA. NO.	A1-F18AC-741-100 A1-F18AC-741-110 A1-F18AC-741-120 WP NO.	A1-F18AC-741-100 A1-F18AC-741-110 A1-F18AC-741-120 FIGURE NO.	DESCRIPTION
• •	005 00	1	029 00	1	20 Per Second Main (Inflight Monitor and Recording)
• •	012 00	1	037 00	1	MC1 20 Per Second Display Format Manager
• • •	012 00	33	037 00	27	Link to 20 Per Second Display Routines
• • • •	011 00	1	036 00	1	MC1 HUD 20 Per Second
• • • •	013 00	1	038 00	1	Navigation Controls and Displays 20 Per Second
• • • •	013 00	94	038 00	78	Navigation Controls and Displays 20 Per Second Map Processing
• • • •	013 00	112	038 00	95	Spin Display Processing
•	003 00	6	027 00	6	MC1 10 Per Second Scheduling
• •	021 00	2	047 00	2	MC1 Backup 10 Per Second
• •	006 00	1	030 00	1	Inflight Engine Condition Monitor Top 1
• •	005 00	5	029 00	4	10 Times Per Second Main (Inflight Monitor and Recording)
• • •	022 00	9	048 00	7	Record Nose Wheelwell DDI Code Table
• •	012 00	37	037 00	30	MC1 10 Per Second Display Format Manager
• • •	013 00	17	038 00	13	10 per Second Navigation and Controls
• • •	014 00	16	040 00	15	Caution/Advisory and BIT Line Display
• • •	014 00	28	040 00	24	Test Pattern Display Management
• • •	012 00	41	037 00	33	Link to 10 Per Second Display Routines
• • • •	014 00	2	040 00	2	Status Monitoring Display and Panels Management
• • • •	014 00	26	040 00	23	Engine Display Management
• • • •	014 00	1	040 00	1	Checklist Display
• • • •	021 00	7	047 00	6	Backup 10 Per Second Tactical Controls and Displays - Radar
• • • •	021 00	9	047 00	8	Backup 10 Per Second Tactical Controls and Displays - FLIR
• • • •	021 00	8	047 00	7	Backup 10 Per Second Tactical Controls and Displays - TV Weapons
• • • •	013 00	73	038 00	63	Link 4 10 Per Second
• • • •	013 00	113	038 00	96	10 Per Second Equipment Control Backup
• • • •	022 00	1	048 00	1	MC1 10 Per Second FCS Cautions
•	003 00	7	027 00	7	MC1 5 Per Second Scheduling
• •	010 00	23	035 00	20	Initialize Data Link Module
• •	007 00	59	031 00	52	Navigation Module Scheduling (5 Per Second)
• •	010 00	21	035 00	18	Data Link 5 Per Second

Master Module Logic Tree (Continued)

LOGIC LEVEL	A1-F18AC-OLD-010		A1-F18AC-741-100 A1-F18AC-741-110 A1-F18AC-741-120		DESCRIPTION
	WP NO.	LOGIC DIA. NO.	WP NO.	FIGURE NO.	
• •	005 00	33	029 00	28	5 Per Second Main (Inflight Monitor and Recording)
• •	012 00	42	037 00	34	MC1 5 per Second Display Format Manager
• • •	011 00	36	036 00	28	MC1 HUD 5 Per Second
• • •	013 00	33	038 00	28	Navigation Controls and Displays 5 Per Second
•	003 00	8	027 00	8	MC1 1 Per Second Scheduling
• •	004 00	028 00	1	1	AVBIT Module
• •	006 00	26	030 00	25	Inflight Engine Condition Monitor - Top 2 (Nose Wheelwell DDI Code Processing)
• •	005 00	38	029 00	32	1 Per Second Main (Inflight Monitoring and Recording)
• •	022 00	6	048 00	5	MC1 1 Per Second FSD
•	003 00	9	027 00	9	MC1 Power Up Initialization Scheduling
• •	004 00	38	028 00	30	AVBIT Power Up Initialization
• •	005 00	61	029 00	26	Inflight Monitor and Recording Power on Initialization

INPUT REFERENCE CODE TO SCHEMATIC REFERENCE

OPERATIONAL FLIGHT PROGRAM SIMPLIFIED SCHEMATICS

EFFECTIVITY: CONFIG/IDENT 300

Input Reference Code To Schematic Reference

Ref Code	Nomenclature	Work Package No.	Figure No.
IAADRT	Air density ratio	027 00	4
		028 00	6
		029 00	109
		040 00	2
IAADRV	Air density ratio valid	027 00	1
		028 00	6
		029 00	109
		040 00	1
IAALRT	Pressure altitude rate	031 00	48
IAAMTV	Ambient temperature valid	027 00	1
		040 00	1
IAARTV	Pressure altitude rate valid	027 00	1
		040 00	1
IAATMP	Ambient temperature	027 00	51
		029 00	9
IABCAL	Barometric corrected pressure altitude	025 00	32
		027 00	40
		031 00	32,37
		040 00	4
IABCAV	Barometric corrected pressure altitude valid	027 00	1
		040 00	1
IABFFA	Left engine static pressure 9 fail	024 00	12
IABFFB	Total temp/altitude function fail	024 00	12
IABFFC	Output number (7, 18, 22, 23) fail	024 00	12
IABFFD	Altitude reporting fail	024 00	12
IABFFE	Magnetic heading computation fail	024 00	12
IABFFF	Fuel pressure out 24 fail	024 00	12
IABFFG	Unsafe landing warning fail	024 00	12
IABFFH	Barometric set potentiometer excitation fail	024 00	12
IABFFI	Left AOA excitation fail	024 00	12
IABFFJ	Right AOA excitation fail	024 00	12
IABFFK	AOSS excitation fail	024 00	12
IABFFL	Left AOA fail	024 00	12
IABFFM	Right AOA fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IABFFN	Sideslip fail	024 00	12
IABFFØ	Mach, airspeed, unsafe landing warning, TA parity fail	024 00	12
IABFFP	Pressure altitude, total temp/altitude function, AOA parity fail	024 00	12
IABFF1	Static pressure measurement fail	024 00	12
IABFF2	Static pressure computation fail	024 00	12
IABFF3	Pitot pressure measurement fail	024 00	12
IABFF4	Pitot pressure computation fail	024 00	12
IABFF5	AOA computation fail	024 00	12
IABFF6	AOSS computation fail	024 00	12
IABFF7	AOA display 55 fail	024 00	12
IABFF8	AOA indexer approach light fail	024 00	12
IABFF9	Right engine static pressure 8 fail	024 00	12
IABFSW	ADC function status word	024 00	12
IABFS2	ADC function status word	024 00	12
IABIBC	ADC test complete	024 00	8
IABINT	ADC in test	024 00	8
IABPRS	Barometric pressure setting	031 00	37
IABPSV	Barometric pressure setting valid	027 00	1
		040 00	1
IABSNG	ADC system no go	024 00	8
IABTTR	ADC terminal test reply	024 00	20
		042 00	5
IABWR0	IBIT delta pressure fail	024 00	12
IABWR1	ADC no go	024 00	12
IABWR2	Right airstream direction sensing unit fail	024 00	12
IABWR3	Left airstream direction sensing unit fail	024 00	12
IABWR5	Total temp out of range	024 00	12
IABWR6	Barometric set potentiometer no go	024 00	12
IABWR7	MAD fail	024 00	12
IABWR8	MAD compensator fail	024 00	12
IABWR9	Left/right AOA equality fail	024 00	12
IADAAV	Display AOA valid	027 00	1
		040 00	1
IAFTPR	Fuel tank pressurized	025 00	51
IAIASP	Indicated airspeed	024 00	4
		025 00	32,36
		026 00	33
		031 00	30,37
IAIASV	Indicated airspeed valid	027 00	1
		040 00	1
IAIIPV	Indicated impact pressure valid	027 00	1
		040 00	1
IAISPV	Indicated static pressure valid	027 00	1
		040 00	1

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IALAAV	Local AOA valid	027 00	1
		040 00	1
IALAØA	Local AOA	031 00	4,33
IALLAA	Left local AOA	031 00	4
		033 00	31
IALLAV	Left local AOA valid	027 00	1
		040 00	1
IALSSV	Local sideslip valid	027 00	1
		040 00	1
IAMACH	Mach number	026 00	20,30,31,32
		027 00	41
		028 00	31
		029 00	92
		031 00	34
		035 00	56
		038 00	12
		042 00	7
IAMHDG	Magnetic heading	025 00	32
		027 00	7,11,13
		040 00	2
IAMHDV	Magnetic heading valid	027 00	1
		040 00	1
IAMHM1	Heading 1 mode	033 00	5
IAMHM2	Heading 2 mode	033 00	5
IAMLFV	Longitudinal field vector	033 00	87
IAMNØV	Mach number valid	027 00	1
		040 00	1
IAMRDY	ADC mux ready	024 00	3
IAMSCD	Store command	033 00	87
IAMTFV	Transverse field vector	033 00	87
IAPRAL	Pressure altitude	025 00	32
		027 00	40
		040 00	4
IAPRAV	Pressure altitude valid	027 00	1
		040 00	1
IAPRIV	Impact pressure valid	027 00	1
		040 00	1
IAPRSV	Static pressure valid	027 00	1
		040 00	1
IAPRTV	Total pressure valid	027 00	1
		040 00	1
IARLAA	Right local AOA	033 00	31
IARLAV	Right local AOA valid	027 00	1
		040 00	1
IARPØS	Refuel probe extended	025 00	51,52
IAR1(01-31)	Relay mode message 1	032 00	30
IAR2(01-31)	Relay mode message 2	032 00	30
IAR3(01-31)	Relay mode message 3	032 00	30

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IASPCV	Static pressure corrected valid	027 00	1
		040 00	1
IASTME	ADC message error flag	023 00	3
IASTPR	Static pressure	025 00	1,64,66
		026 00	12,16,20
		042 00	5
IASTTF	ADC terminal flag	023 00	3
IATAAV	True AOA valid	027 00	1
		033 00	31
		040 00	1
IATACV	True AOA corrected valid	027 00	1
		040 00	1
IATAØA	True AOA	025 00	1,36,61,66
		027 00	18
		031 00	4,6
		033 00	31
		040 00	3
		042 00	5
IATASP	True airspeed	025 00	1,5,7,36,64,66
		026 00	16
		027 00	19,51
		031 00	28,86
		033 00	80
		040 00	3
		042 00	5
IATASV	True airspeed valid	027 00	1
		040 00	1
IATØPR	Total pressure	034 00	23
IATØTV	Total temperature valid	027 00	1
		040 00	1
IATPCV	Total pressure corrected valid	027 00	1
		040 00	1
IATSCV	True sideslip corrected valid	027 00	1
		040 00	1
IATSSV	True sideslip valid	027 00	1
		040 00	1
IATTFA	Total temperature altitude function activated	025 00	40
IATTMP	Total temperature	024 00	23
		026 00	8,30,31,32
		042 00	7
IAUSLV	Unsafe landing valid	027 00	1
		040 00	1
ICAAHM	Attitude hold engaged	025 00	31,32
		033 00	1
		040 00	5
ICAALØ	FCS local AOA	031 00	4,33

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICAALV	Local AOA valid	027 00	1
		031 00	2
ICAAPC	APC engaged	026 00	30,31,32
		031 00	2
		033 00	1
ICAAPN	Autopilot disengage request	025 00	31
		031 00	2
		033 00	1
ICAATC	ATC engage/disengage request	031 00	2
ICAATR	FCS true AOA	027 00	18
		031 00	4
		033 00	31
ICAATV	True AOA valid	027 00	1
		031 00	2
		033 00	31
ICABAH	Barometric altitude hold engaged	025 00	31,32
		033 00	1
		040 00	5
ICABCF	FCCA configuration word	024 00	5
ICABC1	OFP configuration - FCCA	024 00	5
ICABC2	MUX I/O configuraion - FCCA	024 00	5
ICABD(1-4)	Channel 1-4 BADSA data fail	034 00	30
ICABFS	Function status word	024 00	12,27,28
ICABF1	Function status word	024 00	12,27
ICABF2	FCCA BIT control data	024 00	27
ICABIB	FCCA test complete	024 00	8
ICABIN	FCCA in test	024 00	8
ICABL1	Channel 1 BLIN code 1	034 00	28
ICABSN	FCCA system no go	024 00	8
ICABTT	FCCA terminal test reply	024 00	20
		042 00	5
ICABWØ	FCCA overheat data	024 00	14
ICABW(1-7)	WRA status word 1-7	024 00	12
ICAB01	Pitch CAS first fail	024 00	12,28
ICAB02	Roll CAS first fail	024 00	12,28
ICAB03	Yaw CAS first fail	024 00	12,28
ICAB04	Maneuver flaps first fail	024 00	12,28
ICAB05	AOA first fail	024 00	12,28
ICAB06	Air data first fail	024 00	12,28
ICAB07	Aileron DEL first fail	024 00	12,28
ICAB08	Rudder DEL first fail	024 00	12,28
ICAB13	Reset	024 00	12,28
ICAB14	Pitch CAS second fail	024 00	12
ICAB15	Pitch CAS off	024 00	12
ICAB16	Roll CAS second fail	024 00	12
ICAB17	Roll CAS off	024 00	12
ICAB18	Yaw CAS second fail	024 00	12
ICAB19	Yaw CAS off	024 00	12
ICAB20	Maneuver flaps second fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICAB21	Maneuver flaps off	024 00	12
ICAB22	AOA second fail	024 00	12
ICAB23	Fixed AOA data engaged	024 00	12
ICAB24	Fixed air data engaged	024 00	12
ICAB25	Aileron second fail	024 00	12
ICAB26	Rudder DEL second fail	024 00	12
ICAB27	Stabilator in mechanical mode	024 00	12
ICAB28	Nosewheel steering fail	024 00	12
ICAB29	Roll rate limit fail	024 00	12
ICACP(1-4)	Channel 1-4 pitch CAS fail	034 00	30
ICACR(1-4)	Channel 1-4 roll CAS fail	034 00	30
ICACY(1-4)	Channel 1-4 yaw CAS fail	034 00	30
ICADG(1-4)	Channel 1-4 degraded	034 00	30
ICADLM	DL mode coupled	024 00	7
		025 00	31
		033 00	1
		040 00	5
ICADØK	Discrete data valid	024 00	4
		027 00	1
		031 00	33
		040 00	8
		042 00	4
ICAHHM	Heading hold engaged	025 00	31,32
		033 00	1
		040 00	5
ICAHSM	Heading select engaged	025 00	31
		033 00	1
		040 00	5
ICAIIV	Indicated impact pressure valid	027 00	1
ICAILF	Inboard LEF position	027 00	50
ICAILV	Inboard LEF position valid	027 00	1
ICAIMV	Impact pressure valid	027 00	1
ICAISP	Indicated static pressure	027 00	39
ICAISV	Indicated static pressure valid	027 00	1
ICAK4A	Right stabilator off	034 00	29
ICAK41	Left leading edge flap off	034 00	29
ICAK42	Left trailing edge flap off	034 00	29
ICAK43	Left aileron off	034 00	29
ICAK44	Left rudder off	034 00	29
ICAK45	Left stabilator off	034 00	29
ICAK46	Right leading edge flap off	034 00	29
ICAK47	Right trailing edge flap off	034 00	29
ICAK48	Right aileron off	034 00	29
ICAK49	Right rudder off	034 00	29
ICALAC	Lateral acceleration	027 00	3
ICALAP	Left aileron position	025 00	32
		034 00	29
ICALAV	Lateral acceleration valid	027 00	1
ICALA(1,2)	Channel 1, 4 aileron servo off	034 00	30

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICALCØ	A flight control computer overheat	024 00	14
ICALEB	Left engine bleed air door closed	026 00	30,31,32
ICALEN	Left engine compressor lockup	026 00	30,31,32
ICALF(1,4)	Channel 1, 4 leading edge flap servo fail	034 00	30
ICALF(2,3)	Channel 2, 3 leading edge flap servo fail	034 00	30
ICALLG	Gear down	027 00	1
		031 00	2
ICALLØ	Left outboard LEF position	025 00	32
		034 00	29
		042 00	3
ICALLV	Left power lever angle valid	025 00	52,54
		027 00	1
ICALØV	Left outboard LEF position valid	027 00	1
		034 00	29
		042 00	3
ICALRP	Left rudder position	025 00	32
		034 00	29
ICALR(1,2)	Channel 1,4 rudder servo off	034 00	30
ICALSP	Left stabilator position	025 00	32
		034 00	1,29
		042 00	3
ICALS(1-4)	Channel 1-4 left stabilator servo fail	034 00	30
ICALTP	Left TEF position	025 00	32,48
		027 00	50
		034 00	29
		042 00	3
ICALTV	Left TEF position valid	025 00	48
		027 00	1
		034 00	29
		042 00	3
ICALT(1-4)	Channel 1-4 left trailing edge flap servo fail	034 00	30
ICAMD1	FCS mode word	040 00	5
ICAMFF	Fixed air data	024 00	29
ICAMF0	Rud OFF caution flag	024 00	26
ICAMF1	FLAPS OFF caution flag	024 00	26
ICAMF2	FLAP SCHED caution flag	024 00	26
ICAMF3	NWS caution flag	024 00	26
ICAMF4	NO LIMITER caution flag	024 00	26
ICAMF5	FC AIR DAT caution flag	024 00	26
ICAMF6	FCS caution flag	024 00	26
ICAMF8	Fixed AOA or fixed gain CAS	024 00	29
ICAMLC	Roll DEL mode engaged	024 00	29
ICAMLD	Roll CAS mode engaged	024 00	29
ICAMLE	Pitch DEL mode engaged	024 00	29
ICAMLF	Pitch CAS mode engaged	024 00	29
ICAML0	RSET ok advisory	024 00	26

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICAML1	RSET not good advisory	024 00	26
ICAML2	CRUISE gain override advisory	024 00	26
ICAML3	LAND gain override advisory	024 00	26
ICAML4	DEL ON caution flag	024 00	26
ICAML5	MECH ON caution flag	024 00	26
ICAML6	AIL OFF caution flag	024 00	26
ICAML7	Yaw DEL mode engaged	024 00	29
ICAML8	Yaw CAS mode engaged	024 00	29
ICANAC	Normal acceleration	027 00	3
		033 00	31
ICANAV	Normal acceleration valid	027 00	1
		033 00	31
ICANLG	Nose gear down	027 00	50
ICANSE	Nosewheel steering engaged	031 00	2
		033 00	1
ICANSH	NWS high gain mode engaged	031 00	41
ICANSS	Nosewheel steering/undesignate switch	028 00	3
		029 00	51
		041 00	2
ICANWV	Nosewheel steering position valid	027 00	1
ICAØA(1-4)	Channel 1-4 AOA fail	034 00	30
ICAPCS	Pitch control stick steering engaged	033 00	1
ICAPD(1-4)	Channel 1-4 rudder pedal fail	034 00	30
ICAPLL	Left power lever angle	025 00	32,52,54
		026 00	2,16,17,20,24, 28,30,31,32
		027 00	1
ICAPLR	Right power lever angle	025 00	32,52,54
		026 00	2,16,17,20,24, 28,30,31,32
		027 00	1
ICAPRT	Pitch rate	025 00	32
		027 00	5
ICAPRV	Pitch rate valid	027 00	1
ICAPR(1-4)	Channel 1-4 processor off	034 00	30
ICAPSF	Longitudinal stick force	025 00	32
ICAPSV	Longitudinal stick force valid	027 00	1
ICARAH	Radar altitude hold engaged	025 00	31,32
		033 00	1
		040 00	5
ICARAP	Right aileron position	025 00	32
		034 00	29
ICARA(1,2)	Channel 2,3 aileron servo off	034 00	30
ICARCØ	B flight control computer overheat	024 00	14
ICARCS	Roll control stick steering engaged	033 00	1
ICARDY	FCCA mux ready	024 00	3
ICAREB	Right engine bleed air door closed	026 00	30,31,32
ICAREN	Right engine compressor lockup	026 00	30,31,32

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICARLØ	Right outboard LEF position	025 00	32
		034 00	29
		042 00	3
ICARLV	Right power lever angle valid	025 00	52,54
		027 00	1
ICARØV	Right outboard LEF position valid	027 00	1
		034 00	29
		042 00	3
ICARPF	Rudder pedal force	025 00	32
ICARPV	Rudder pedal force valid	027 00	1
ICARRP	Right rudder position	025 00	32
		034 00	29
ICARRT	Roll rate	025 00	32
		027 00	5
ICARRV	Roll rate valid	027 00	1
ICARR(1,2)	Channel 2,3 rudder servo off	034 00	30
ICARSF	Lateral stick force	025 00	32
ICARSP	Right stabilator position	025 00	32
		034 00	1,29
		042 00	3
ICARSV	Lateral stick force valid	027 00	1
ICARS(1-4)	channel 1-4 right stabilator servo fail	034 00	30
ICARTP	Right TEF position	025 00	32
		034 00	29
		042 00	3
ICARTV	Right TEF position valid	027 00	1
		034 00	29
		042 00	3
ICART(1-4)	Channel 1-4 right trailing edge flap servo fail	034 00	30
ICASK(1-4)	Channel 1-4 stick fail	034 00	30
ICASLR	Stick left for spin recovery	025 00	32
		033 00	31
ICASLV	Left stabilator position valid	027 00	1
		034 00	29
		042 00	3
ICASME	FCCA message error flag	023 00	3
ICASPN	Spin	025 00	32
		032 00	10
		033 00	31
ICASPS	Spin recovery	025 00	32
		032 00	10
		033 00	31
ICASPV	Pitch stabilator command valid	027 00	1
ICASRR	Stick right for spin recovery	025 00	32
		033 00	31

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICASRV	Right stabilator position valid	027 00	1
		034 00	29
		042 00	3
ICASSA	Auto spin selected	025 00	32
		032 00	10
		033 00	31
ICASTF	FCCA terminal flag	023 00	3
ICASTV	Static pressure valid	027 00	1
ICATØT	Takeoff trim set	025 00	32,35
		033 00	1
ICAVCS	VCS engage/request	026 00	30,31,32
		031 00	2
		033 00	1
ICAVLA	Left aileron position valid	027 00	1
		034 00	29
ICAVLR	Left rudder position valid	027 00	1
		034 00	29
ICAVRA	Right aileron position valid	027 00	1
		034 00	29
ICAVRR	Right rudder position valid	027 00	1
		034 00	29
ICAWCL	Weight on wheels for ACL disengage	025 00	31
ICAWØW	Weight on wheels normal	024 00	4
		027 00	1
		031 00	33
		038 00	1
		040 00	8
ICAWRG	Weight-on-wheels	025 00	32
ICAYRT	Yaw rate	025 00	32
		027 00	5
		033 00	31
ICAYRV	Yaw rate valid	027 00	1
ICA1B(1-8)	Channel 1 BLIN code (1-8)	024 00	4
ICA2B(1-8)	Channel 2 BLIN code (1-8)	024 00	4
ICA3B(1-8)	Channel 3 BLIN code (1-8)	024 00	4
ICA4B(1-8)	Channel 4 BLIN code (1-8)	024 00	4
ICA(1-4)B2	Channel 1-4 BLIN code 2	034 00	28
ICA(1-4)B3	Channel 1-4 BLIN code 3	034 00	28
ICA(1-4)B4	Channel 1-4 BLIN code 4	034 00	28
ICA(1-4)B5	Channel 1-4 BLIN code 5	034 00	28
ICA(1-4)B6	Channel 1-4 BLIN code 6	034 00	28
ICA(1-4)B7	Channel 1-4 BLIN code 7	034 00	28
ICA(1-4)B8	Channel 1-4 BLIN code 8	034 00	28
ICA(2-4)B1	Channel 2-4 BLIN code 1	034 00	28
ICA(1-4)1A	Channel 1-4 lateral acceleration fail	042 00	2
ICA(1-4)1B	Channel 1-4 normal acceleration fail	042 00	2
ICA(1-4)1C	Channel 1-4 yaw rate fail	042 00	2
ICA(1-4)1D	Channel 1-4 roll rate fail	042 00	2
ICA(1-4)1E	Channel 1-4 pitch rate fail	042 00	2

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICA(1-4)16	Channel 1-4 yaw trim fail	042 00	2
ICA(1-4)17	Channel 1-4 rudder pedal force fail	042 00	2
ICA(1-4)18	Channel 1-4 roll stick position fail	042 00	2
ICA(1-4)19	Channel 1-4 pitch stick position fail	042 00	2
ICA(1-4)2A	Channel 1-4 flight control computer fail	024 00 042 00	28 2
ICA(1-4)2B	Channel 1-4 FCS left/right local AOA fail	042 00	1
ICA(1-4)28	Channel 1-4 BADSA 1 PSI fail	042 00	2
ICA(1-4)29	Channel 1-4 BADSA 1 QCI fail	042 00	2
ICA(1-4)3A	Channel 1-4 LEF shutoff valve 2 open	042 00	1
ICA(1-4)3B	Channel 1-4 LEF shutoff valve 1 open	042 00	1
ICA(1-4)3C	Channel 1-4 left stabilator shutoff valve 1 open	042 00	1
ICA(1-4)3D	Channel 1-4 right stabilator shutoff valve 1 open	042 00	1
ICA(1-4)3E	Channel 1-4 right stabilator shutoff valve 2 open	042 00	1
ICA(1-4)3F	Channel 1-4 left stabilator shutoff valve 2 open	042 00	1
ICA(1-4)32	Channel 1-4 left/right rudder shutoff valve open	042 00	1
ICA(1-4)34	Channel 1-4 left/right aileron shutoff valve open	042 00	1
ICA(1-4)36	Channel 1-4 left TEF shutoff valve 2 open	042 00	1
ICA(1-4)37	Channel 1-4 left TEF shutoff valve 1 open	042 00	1
ICA(1-4)38	Channel 1-4 right TEF shutoff valve 1 open	042 00	1
ICA(1-4)39	Channel 1-4 right TEF shutoff valve 2 open	042 00	1
ICA(1-4)40	Channel 1-4 roll trim fail	042 00	2
ICA(1-4)41	Channel 1-4 pitch trim fail	042 00	2
ICA(1-4)46	Channel 1-4 ADC fail	042 00	2
ICBBCF	FCCB configuration word	024 00	5
ICBBC1	OFP configuration - FCCB	024 00	5
ICBBC2	MUX I/O configuration - FCCB	024 00	5
ICBBFS	Function status word	024 00	12,27,28
ICBBF1	Function status word	024 00	12,27
ICBBF2	FCCB BIT control data	024 00	27
ICBBIB	FCCB test complete	024 00	8,12
ICBBIN	FCCB in test	024 00	8,12
ICBBSN	FCCB system no go	024 00	8,12
ICBBTT	FCCB terminal test reply	024 00 042 00	20 5
ICBBWØ	FCCB overheat data	024 00	14
ICBBW(1-7)	WRA status word 1-7	024 00	12
ICBB01	Pitch CAS first fail	024 00	12,28

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ICBB02	Roll CAS first fail	024 00	12,28
ICBB03	Yaw CAS first fail	024 00	12,28
ICBB04	Maneuver flaps first fail	024 00	12,28
ICBB05	AOA first fail	024 00	12,28
ICBB06	Air data first fail	024 00	12,28
ICBB07	Aileron DEL first fail	024 00	12,28
ICBB08	Rudder DEL first fail	024 00	12,28
ICBB13	Reset	024 00	12,28
ICBB14	Pitch CAS second fail	024 00	12
ICBB15	Pitch CAS off	024 00	12
ICBB16	Roll CAS second fail	024 00	12
ICBB17	Roll CAS off	024 00	12
ICBB18	Yaw CAS second fail	024 00	12
ICBB19	Yaw CAS off	024 00	12
ICBB20	Maneuver flaps second fail	024 00	12
ICBB21	Maneuver flaps off	024 00	12
ICBB22	AOA second fail	024 00	12
ICBB23	Fixed AOA data engaged	024 00	12
ICBB24	Fixed air data engaged	024 00	12
ICBB25	Aileron second fail	024 00	12
ICBB26	Rudder DEL second fail	024 00	12
ICBB27	Stabilator in mechanical mode	024 00	12
ICBB28	Nosewheel steering fail	024 00	12
ICBB29	Roll rate limit fail	024 00	12
ICBLCØ	A flight control computer overheat	024 00	14
ICBRCØ	B flight control computer overheat	024 00	14
ICBRDY	FCCB mux ready	024 00	3
ICBSME	FCCB message error flag	023 00	3
ICBSTF	FCCB terminal flag	023 00	3
IDALTS	Radar altitude selected	031 00	31
IDATTS	Attitude selection	027 00	2
		029 00	2
IDBCFG	LDDI configuration word	024 00	6
IDBCPF	CDDI WRA fail word	024 00	6,12
IDBDIT	LDDI in test	024 00	6,8,12
IDBDTC	LDDI test complete	024 00	6,8,12
IDBD1C	Rear LDDI test complete	024 00	6,12
IDBD1T	Rear LDDI repeater in test	024 00	6,12
IDBFF1	Left display function fail word 1	024 00	6,12
IDBFF2	Left display function fail word 2	024 00	6,12
IDBFLA	LDDI port fail	024 00	6,12
IDBFLB	HUD port fail	024 00	6,12
IDBFLC	Symbol generator 2	024 00	6,12
IDBFLD	Symbol generator 1	024 00	6,12
IDBFLE	A/D fail	024 00	6,12
IDBFLF	Radar I/O fail	024 00	6,12
IDBFLG	LDDI indicator fail	024 00	6,12
IDBFLH	HI mode switch	024 00	6,12
IDBFLI	HI slew	024 00	6,12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IDBFLJ	HI no spare lamps	024 00	6,12
IDBFLK	HI servo in slew	024 00	6,12
IDBFLM	HI in test	024 00	6,12
IDBFLN	HI test complete	024 00	6,12
IDBFLØ	HI high voltage power supply fail	024 00	6,12
IDBFLP	HI low voltage power supply fail	024 00	6,12
IDBFLQ	HI servo fail	024 00	6,12
IDBFLR	HI CPU fail	024 00	6,12
IDBFLS	HI FROM fail	024 00	6,12
IDBFLT	HI lamp change fail	024 00	6,12
IDBFL1	HUD low voltage power supply fail	024 00	6,12
IDBFL2	HUD high voltage power supply fail	024 00	6,12
IDBFL3	HUD deflection	024 00	6,12
IDBFL4	HUD filament fail	024 00	6,12
IDBFL5	HUD Z amplifier fail	024 00	6,12
IDBFL6	HUD digital I/O fail	024 00	6,12
IDBFL7	Digital I/O fail	024 00	6,12
IDBFL8	LDDI sweep fail	024 00	6,12
IDBFL9	Rear LDDI port fail	024 00	6,12
IDBFSW	Left display function status word	024 00	6,12
IDBHDF	HUD WRA fail word	024 00	6,12
IDBHDS	HI ready LDDI	024 00	6
IDBHIT	CDDI in test	024 00	6,8,12
IDBHTC	CDDI test complete	024 00	6,8,12
IDBH1C	Rear CDDI repeater test complete	024 00	6,12
IDBH1T	Rear CDDI repeater in test	024 00	6,12
IDBIBC	LDDI system test complete	024 00	6,8
IDBINT	LDDI system in test	024 00	6,8,18
IDBMDI	LDDI WRA fail	024 00	6,12
IDBMR1	LDDI repeater WRA fail	024 00	6,13
IDBMR2	BIT, rear CDDI ready LDDI	024 00	6,13
IDBM2R	Rear CDDI repeater WRA fail	024 00	6
IDBSNG	LDDI system no go	024 00	6,8
IDBTTR	LDDI terminal test reply	024 00	20
		042 00	5
IDBUIT	HUD in test	024 00	6,8,12
IDBUTC	HUD test complete	024 00	6,8,12
IDBWRA	Left display WRA fail word	024 00	6
IDCRSM	Course set minus	033 00	1
IDCRSP	Course set plus	033 00	1
IDDS(01-15)	Distance between strips - blocks 1-15	034 00	26
IDELCØ	Elevation control	029 00	7
		041 00	1
IDHDGM	Heading set minus	033 00	1
IDHDGP	Heading set plus	033 00	1
IDHPB1	CDDI AC pushbuttons 1-10	034 00	25
IDHPB2	CDDI AC pushbuttons 11-20	034 00	25

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IDHUDR	HUD symbol reject	031 00	13,24,34,35,36, 43,53
IDH(01-20)A	CDDI AC pushbuttons 1-20	032 00	30,58
IDH(01-20)D	CDDI DC pushbuttons 1-20	032 00	30,58
IDH13A	CDDI AC pushbutton 13	034 00	26
IDIPB1	LDDI AC pushbuttons 1-10	034 00	25
IDIPB2	LDDI AC pushbuttons 11-20	034 00	25
IDI(01-20)A	LDDI AC pushbuttons 1-20	032 00	25,30,48,58
IDI(01-20)D	LDDI DC pushbuttons 1-20	032 00	25,30,48,58
IDLA(01-15)	Lowest latitude - blocks 1-15	034 00	26
IDLØ (01-15)	Center longitude - blocks 1-15	034 00	26
IDMMSW	Map mode switch	033 00	32
IDMRDY	LDDI mux ready	024 00	3
IDNU(01-15)	Number of strips - blocks 1-15	034 00	26
IDR(101-131)	Film data - message 1 words 1-31	034 00	26
IDR(201-229)	Film data - message 2 words 1-29	034 00	26
IDR231	Film data - message 2 word 31	034 00	26
IDR301	Film data - message 3 word 1	034 00	26
IDSC(01-15)	Distance between strips - blocks 1-15	034 00	26
IDSERS	Servo in slew	033 00	45
IDSLEW	Slew select	033 00	32
IDSTBØ	LDDI buffer overflow	023 00	1
IDSTLL	LDDI no end statement	023 00	1
IDSTME	LDDI message error flag	023 00	3
IDSTRA	LDDI RAM altered detection	023 00	1
IDSTTE	LDDI I/O transfer error	023 00	1
IDSTTF	LDDI terminal flag	023 00	1,3
IDST(01-15)	X start of block - blocks 1-15	034 00	26
IDTDCA	TDC selected - LDDI	029 00	7
		034 00	26
		041 00	1,2
IDTDCY	TDC Y rate - LDDI	029 00	7
IDURDY	HUD ready	032 00	36
IDXTDC	TDC X rate - LDDI	029 00	7
IEAAHF	Anti-ice add heat valve fail	025 00	39
IEAAUC	Avionics air undercool	025 00	39
IEAFTS	Avionics flow/temperature sensor fail	025 00	39
IEAGDL	Arresting gear damper pressure low	025 00	47
IEAHNU	Arresting hook up	025 00	47,48
IEAØPL	Left AMAD oil pressure low	025 00	32,37,38
IEAØPR	Right AMAD oil pressure low	025 00	32,37,38
IEAPAL	APU accumulator low	025 00	46
IEAPCP	Air refueling probe control position (extend)	025 00	44,51
IEAPFØ	APU fuel valve open	025 00	37
IEAPNF	APU no flame	025 00	37
IEAPØS	APU overspeed	025 00	37
IEAPØT	APU overtemperature	025 00	37

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IEAPTØ	APU start period timer timed out	025 00	37
IEAPUØ	APU start on	025 00	36,37
IEASCF	Anti-skid controller fail	025 00	46
IEASLX	Left anti-skid transducer circuit fail	025 00	46
IEASRX	Right anti-skid transducer circuit fail	025 00	46
IEASVF	Anti-skid valve circuit fail	025 00	46
IEASWØ	Anti-skid switch off	025 00	46
IEBACL	Brake accumulator low	025 00	46
IEBALD	Bleed air leak detector fail	025 00	39
IEBC(01-15)	Boresight compensation	025 00	33
IEBDAF	Signal data converter fail	024 00	11,12
IEBDCB	DC bridge function fail	024 00	11,12
IEBDCC	Converter CPU fail	024 00	11,12,26
IEBDCD	Converter link terminal fail	024 00	11,12,26
IEBDCP	Magnetic tape cartridge and recorder electronics fail	024 00	12
IEBDCX	Recorder link terminal fail	024 00	11,12,26
IEBDDF	Signal data recorder fail	024 00	11,12
IEBDRC	Recorder CPU fail	024 00	11,12,26
IEBDRF	Magnetic tape cartridge fail	024 00	11,12
IEBDRP	Recorder power control fail	024 00	12
IEBEGN	Recorder at beginning of tape	024 00	23,36,56,60
IEBFFA	BIT function 10 fail	024 00	12
IEBFFB	BIT function 11 fail	024 00	12
IEBFFC	BIT function 12 fail	024 00	12
IEBFFD	BIT function 13 fail	024 00	12
IEBFFF	Fuel flow function fail	024 00	11,12
IEBFFG	Forward fuselage strain gage fail	024 00	12
IEBFF1	Left fuel flow circuit fail	024 00	11,12
		026 00	4
IEBFF2	Right fuel flow circuit fail	024 00	11,12
		026 00	4
IEBFF3	A/D converter circuit fail	024 00	11,12
IEBFF4	Nose wheelwell DDI communications fail	024 00	12
IEBFF5	ATS fail	024 00	11,12
IEBFF(6-9)	BIT function 6-9 fail	024 00	12
IEBFM1	Left flowmeter fail	024 00	12
IEBFM2	Right flowmeter fail	024 00	12
IEBFSW	Recorder function status word	024 00	12
IEBFS2	Recorder function status word	024 00	12
IEBFS3	Recorder function status word	024 00	12
IEBFS4	Recorder function status word	024 00	12
IEBFS5	Recorder function status word	024 00	12
IEBIBC	SDRS initiated BIT complete	024 00	8
IEBICB	Incomplete block	025 00	20,22,24,36
IEBICF	Converter input discretes fail	024 00	11,12
IEBINT	SDRS BIT in test	024 00	8
IEBIRF	Recorder input discretes fail	024 00	12
IEBLAC	Left accelerometer fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IEBLHT	Left horizontal tail strain gage fail	024 00	12
IEBLN1	Left engine N1 sensor fail	024 00	12
IEBLN2	Left engine N2 sensor fail	024 00	12
IEBLTF	Left filter function fail	024 00	11,12
IEBLVT	Left vertical tail strain gage fail	024 00	12
IEBLWF	Left wing fold strain gage fail	024 00	12
IEBLWR	Left wing root strain gage fail	024 00	12
IEBMCC	Converter configuration	026 00	15
IEBMPF	Nose wheelwell DDI fail	024 00	11,12
IEBNGF	Bingo fuel	025 00	51
IEB∅DF	Recorder output discretes fail	024 00	12
IEBPLL	Left boost pressure low	025 00	42,51
		026 00	30,31,32
IEBPLR	Right boost pressure low	025 00	42,51
		026 00	30,31,32
IEBRAC	Right accelerometer fail	024 00	12
IEBRHT	Right horizontal tail strain gage fail	024 00	12
IEBRN1	Right engine N1 sensor fail	024 00	12
IEBRN2	Right engine N2 sensor fail	024 00	12
IEBRTF	Right filter function fail	024 00	11,12
IEBRVT	Right vertical tail strain gage fail	024 00	12
IEBSNG	SDRS system no go	024 00	8
IEBTCF	Tachometer function fail	024 00	11,12
IEBTHF	Thermocouple function fail	024 00	11,12
IEBTH1	Left fuel inlet temp sensor fail	024 00	12
IEBTH2	Right fuel inlet temp sensor fail	024 00	12
IEBTTR	Recorder terminal test reply	024 00	20
IEB0AV	Recorder buffer 0 available	025 00	13,15,20,22,36
IEB1AV	Recorder buffer 1 available	025 00	13,15,20,22,36
IEB5VF	0-5 VDC functions fail	024 00	11,12
IEB501	Left EGT sensor fail	024 00	12
IEB502	Left engine oil pressure sensor fail	024 00	12
IEB503	Left nozzle position sensor fail	024 00	12
IEB504	Left CDP sensor fail	024 00	12
IEB505	Left TDP sensor fail	024 00	12
IEB506	Left inlet temp sensor fail	024 00	12
IEB508	Right EGT sensor fail	024 00	12
IEB509	Right engine oil pressure sensor fail	024 00	12
IEB510	Right nozzle position sensor fail	024 00	12
IEB511	Right CDP sensor fail	024 00	12
IEB512	Right TDP sensor fail	024 00	12
IEB513	Right inlet temp sensor fail	024 00	12
IEB515	Fuel quantity internal fail	024 00	12
IEB516	Fuel quantity total sensor fail	024 00	12
IECAHF	Cabin add heat valve fail	025 00	39
IECANU	Canopy unlock	025 00	49
IECBSW	BATT switch on	025 00	45

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IECDPL	Left compressor discharge pressure	026 00	5,17,19,28,30,31,32
		034 00	23
		042 00	7
IECDPR	Right compressor discharge pressure	026 00	5,17,19,28,30,31,32
		034 00	23
		042 00	7
IECFTS	Cabin flow/temperature sensor fail	025 00	39
IECFVF	Cabin flow valve fail	025 00	39
IEC∅SI	Recorder continuous/single	025 00	20,36
IECTCF	Cockpit temperature control fail	025 00	39
IEC105	Fuel dump open	025 00	42
IEC106	Right shutoff valve not open	025 00	42
IEC107	Crossfeed valve open	025 00	42
IEC108	Left shutoff valve not open	025 00	42
IEC109	Landing gear BIT valid	025 00	47
IEC110	Left bleed off	025 00	39
IEC111	Right bleed off	025 00	39
IEC112	Crossfeed valve configuration	025 00	42
IEC113	Left MLG planing link switch fail	025 00	47
IEC114	Right MLG planing link switch fail	025 00	47
IEC116	Left ATS control valve open	025 00	37
IEC117	Right ATS control valve open	025 00	37
IEC121	External tank pressurized	025 00	43
IEC122	External tank overpressure	025 00	43
IEDCDL	Left duct door	025 00	37
IEDCDR	Right duct door	025 00	37
IEDC∅(1-7)	Recorder discrete 1-7 on	025 00	33
IEEAHT	Essential avionics hot	025 00	39
IEEASP	Engine anti-ice switch position	025 00	38
IEEAVL	Left engine anti-ice valve position (open)	025 00	38
		026 00	17,30,31,32
IEEAVR	Right engine anti-ice valve position (open)	025 00	38
		026 00	17,30,31,32
IEEBCF	Emergency battery/charger fail	025 00	45
IEEBL∅	Emergency battery low	025 00	45
IEECFL	ECS/electronic control unit fail	025 00	39
IEEGTL	Left exhaust gas temperature	025 00	32
		026 00	2,5,11,30,31,32
		034 00	23
IEEGTR	Right exhaust gas temperature	025 00	32
		026 00	2,5,11,30,31,32
		034 00	23
IEEITL	Left engine inlet temperature	026 00	8,12,17,20,30,31,32
		034 00	23
		042 00	7
IEEITR	Right engine inlet temperature	026 00	8,12,17,20,30,31,32
		034 00	23
		042 00	7
IEENDT	Recorder at end of tape	025 00	14,20,23,36,55,56

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IEERMØ	Recorder in erase mode	025 00	20,25,36
IEESTØ	Engine start on	025 00	36
IEFFST	Forward fuselage strain	025 00	5,6,7
IEFGST	Fuel gaging system in test	025 00	44,52,63
IEFITL	Left fuel inlet temperature	025 00	51
		026 00	4,30,31,32
		034 00	23
IEFITR	Right fuel inlet temperature	025 00	51
		026 00	4,30,31,32
		034 00	23
IEFMPF	System flow modulator pressure regulator fail	025 00	39
IEFØRV	Recorder forward/reverse	025 00	20,36
IEFQTT	Fuel quantity total	025 00	5,7,32
		030 00	35
IEFULØ	Fuel low	025 00	51
IEGGP1	Gun gas purge pressure fail (P1)	025 00	40,41
IEGGP2	Gun gas purge pressure fail (P2)	025 00	41
IEGPCF	Ground power circuit fail	025 00	45
IEHØLL	Hydraulic system 1 oil level low	025 00	48
IEHØLR	Hydraulic system 2 oil level low	025 00	48
IEIDTF	Ice detector fail	025 00	38
IEIICE	Inlet ice	025 00	37
IEILAØ	Internal low air pressure overpressure	025 00	51
IELATE	Left ATS exceedance	025 00	37
IELBRF	Launch bar retract switch fail	025 00	47
IELCFL	Left power contactor good	025 00	45
IELCFR	Right power contactor good	025 00	45
IELDDD	Ladder deployed	025 00	49
IELEPF	Landing gear control unit emergency power fail	025 00	47
IELFDV	Left filter data valid	025 00	4
IELGCF	Landing gear control unit fail	025 00	47
IELGDF	Left main gear downlock switch fail	025 00	47
IELGHD	Landing gear handle down	025 00	46,47
IELGNØ	Left generator out	025 00	45
IELGUF	Left main gear uplock switch fail	025 00	47
IELGUL	Left main gear uplock	025 00	47
IELGWF	Left main gear WOW switch fail	025 00	47
IELHST	Left horizontal tail strain	025 00	5,6,7
IELØPL	Left engine oil pressure	026 00	5,14
		034 00	23
IELØPR	Right engine oil pressure	026 00	5,14
		034 00	23
IELØXL	Liquid oxygen low (40%)	025 00	49
IELPHØ	Left pitot heat off	025 00	50
IELQLØ	RLCS liquid level low	025 00	40
IELVST	Left vertical tail strain	025 00	5,6,7
IEMAPU	Recorder in APU mode	025 00	36

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IEMCCV	Converter CPU valid	026 00	1,33
IEMCØN	Consumables mode	025 00	36
IEMCRV	Converter link terminal valid	026 00	1,33
IEMCXV	Recorder link terminal valid	026 00	1,33
IEMC47	Canopy open	025 00	49
IEMC79	Left AMAD oil temperature high	025 00	38
IEMC80	Right AMAD oil temperature high	025 00	38
IEMEFL	Left main fuel flow	025 00	32
		026 00	4,12,30,31,32
		034 00	23
IEMEFR	Right main fuel flow	025 00	32
		026 00	4,12,30,31,32
		034 00	23
IEMERC	Engine start record complete	025 00	12,36
IEMEST	Recorder in engine start mode	025 00	36
IEMMPA	Nose wheelwell DDI acknowledge	025 00	11,36
IEMMPC	Nose wheelwell DDI memory clear	025 00	11,36
IEMMPR	Nose wheelwell DDI ready	025 00	36
IEMNEM	Normal mode	025 00	36
IEMRCV	Recorder CPU valid	025 00	37
		026 00	1,33
IEMRDY	SDRS mux ready	024 00	3
IENEØT	Recorder near end of tape	025 00	20,36
IENGDF	Nose gear downlock switch fail	025 00	47
IENGUF	Nose gear uplock switch fail	025 00	47
IENGUL	Nose gear uplock	025 00	47
IENGWF	Nose gear WOW switch fail	025 00	47
IENØZL	Left engine nozzle position	026 00	17,30,31,32
		034 00	23
IENØZR	Right engine nozzle position	026 00	17,30,31,32
		034 00	23
IEØGST	Oxygen gaging system in test	025 00	49
IEØXLL	Oxygen level low (10%)	025 00	49
IEPBAØ	Primary bleed air overpressure	025 00	39
IEPPB0	Pointer buffer 0	025 00	12,16,36
IEPPB1	Pointer buffer 1	025 00	16,36
IEPTHØ	Pitot heat on	025 00	50
IEPTNØ	Recorder track number	025 00	20,23,25,36
IERATE	Right ATS exceedance	025 00	37
IERCDC	RLCS door closed	025 00	40
IERCFØ	RLCS filter overpressure	025 00	40
IERCPL	RLCS pressure low	025 00	40
IERCPØ	RLCS pump on	025 00	40
IERCSF	Radar coolant temperature sensor fail	025 00	39,40
IERCTH	RLCS temperature high	025 00	40
IERCVF	RLCS air flow valve fail	025 00	39,40
IERDMØ	Recorder in read mode	025 00	20,22,36
IERFDV	Right filter data valid	026 00	4
IERGDF	Right main gear downlock switch fail	025 00	47

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IERGNØ	Right generator out	025 00	45
IERGUF	Right main gear uplock switch fail	025 00	47
IERGUL	Right main gear uplock	025 00	47
IERGWF	Right main gear WOW switch fail	025 00	47
IERHST	Right horizontal tail strain	025 00	5,6,7
IERIDV	Recorder input discretes valid	025 00	34
IERMNI	Magnetic tape cartridge not installed	025 00	36,62
IERØDV	Recorder output discretes valid	025 00	34
IERPHØ	Right pitot heat off	025 00	50
IERVST	Right vertical tail strain	025 00	5,6,7
IESBAØ	Secondary bleed air overpressure	025 00	39
IESBNU	Speed brake extended	025 00	48
IESLEW	Recorder slew	025 00	20,23,36
IESRCH	Recorder search	025 00	20,24,36
IESTME	Recorder message error flag	023 00	3
IESTTF	Recorder terminal flag	023 00	3
IETCHV	Tachometer data valid	026 00	3
IETDPL	Left turbine discharge pressure	026 00	5,16,30,31,32
		034 00	23
		042 00	7
IETDPR	Right turbine discharge pressure	026 00	5,16,30,31,32
		034 00	23
		042 00	7
IETHDV	Thermocouple data valid	026 00	4
IETK1E	Tank no. 1 empty	025 00	53
IETK2S	Tank no. 2 start of depletion	025 00	53
IETK3S	Tank no. 3 start of depletion	025 00	53
IETK4E	Tank no. 4 empty	025 00	44,53
IEUBCF	Utility battery/charger fail	025 00	45
IEUBLØ	Utility battery low	025 00	45
IEVBCL	Left present vibration configuration	026 00	15
IEVBCR	Right present vibration configuration	026 00	15
IEVBL1	Left engine broad band vibration	026 00	15
		034 00	23
IEVBR1	Right engine broad band vibration	026 00	15
		034 00	23
IEVNBL	Left engine narrow band vibration	026 00	15
IEVNBR	Right engine narrow band vibration	026 00	15
IEVSCL	Left generator converter unit good	025 00	45
IEVSCR	Right generator converter unit good	025 00	45
IEVSTF	Vent suit temperature valve fail	025 00	39
IEWFST	Left wing fold strain	025 00	5,6,7
IEWGUN	Wing unlock	025 00	49
IEWRMØ	Recorder in write mode	025 00	15,20,36
IEWRST	Left wing root strain	025 00	5,6,7
IEWSHT	Windshield hot	025 00	39

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IEXNHL	Left compressor speed	025 00	32,36,51
		026 00	2,3,8,9,10,11,14, 18,21,28,30,31,32
		034 00	23
IEXNHR	Right compressor speed	025 00	32,36,51
		026 00	2,3,8,9,10,11,14, 18,21,28,30,31,32
		034 00	23
IEXNLL	Left fan speed	025 00	32
		026 00	3,6,7,28,30,31,32
		034 00	23
IEXNLR	Right fan speed	025 00	32
		026 00	3,6,7,28,30,31,32
		034 00	23
IE5DCV	0-5 VDC data valid	026 00	5
IE516F	Fuel quantity total sensor fail	030 00	35
IFALTS	Radar altitude selected	029 00	9
		031 00	31
IFATTS	Attitude selection	027 00	2
		029 00	2
IFBCFG	RDDI configuration word	024 00	6
IFBCPF	CDDI WRA fail word	024 00	6,12
IFBDIT	RDDI in test	024 00	6,8,12
IFBDTC	RDDI test complete	024 00	6,8,12
IFBD1C	Rear RDDI test complete	024 00	6,12
IFBD1T	Rear RDDI repeater in test	024 00	6,12
IFBFF1	Right display function fail word 1	024 00	6,12
IFBFF2	Right display function fail word 2	024 00	6,12
IFBFLA	RDDI port fail	024 00	6,12
IFBFLB	HUD port fail	024 00	6,12
IFBFLC	Symbol generator 2	024 00	6,12
IFBFLD	Symbol generator 1	024 00	6,12
IFBFLE	A/D fail	024 00	6,12
IFBFLF	Radar I/O fail	024 00	6,12
IFBFLG	RDDI indicator fail	024 00	6,12
IFBFLH	HI mode switch	024 00	6,12
IFBFLI	HI slew	024 00	6,12
IFBFLJ	HI no spare lamps	024 00	6,12
IFBFLK	HI servo in slew	024 00	6,12
IFBFLM	HI in test	024 00	6,12
IFBFLN	HI test complete	024 00	6,12
IFBFLØ	HI high voltage power supply fail	024 00	6,12
IFBFLP	HI low voltage power supply fail	024 00	6,12
IFBFLQ	HI servo fail	024 00	6,12
IFBFLR	HI CPU fail	024 00	6,12
IFBFLS	HI FROM fail	024 00	6,12
IFBFLT	HI lamp change fail	024 00	6,12
IFBFL1	HUD low voltage power supply fail	024 00	6,12
IFBFL2	HUD high voltage power supply fail	024 00	6,12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IFBFL3	HUD deflection	024 00	6,12
IFBFL4	HUD filament fail	024 00	6,12
IFBFL5	HUD Z amplifier fail	024 00	6,12
IFBFL6	HUD digital I/O fail	024 00	6,12
IFBFL7	Digital I/O fail	024 00	6,12
IFBFL8	RDDI sweep fail	024 00	6,12
IFBFL9	Rear RDDI port fail	024 00	6,12
IFBFSW	Right display function status word	024 00	6,12
IFBHDF	HUD WRA fail	024 00	6,12
IFBHDS	BIT HI ready RDDI	024 00	6
IFBHIT	CDDI in test	024 00	6,8,12
IFBHTC	CDDI test complete	024 00	6,8,12
IFBH1C	Rear CDDI repeater test complete	024 00	6,12
IFBH1T	Rear CDDI repeater in test	024 00	6,12
IFBIBC	RDDI System test complete	024 00	6,8
IFBINT	RDDI System in test	024 00	6,8,18
IFBMDI	RDDI WRA fail	024 00	6,12
IFBMR1	RDDI repeater WRA fail	024 00	6,13
IFBMR2	BIT rear CDDI ready RDDI	024 00	6,13
IFBM2R	Rear CDDI repeater WRA fail	024 00	6
IFBSNG	RDDI System no go	024 00	6,8
IFBTTR	RDDI terminal test reply	024 00	20
		042 00	5
IFBUIT	HUD in test	024 00	6,8,12
IFBUTC	HUD test complete	024 00	6,8,12
IFBWRA	Right display WRA fail word	024 00	6
IFELCØ	Elevation control	029 00	7
		041 00	1
IFHPB1	CDDI AC pushbuttons 1-10	034 00	25
IFHPB2	CDDI AC pushbuttons 11-20	034 00	25
IFH13A	CDDI AC pushbutton 13	034 00	26
IFIPB1	RDDI AC pushbuttons 1-10	034 00	25
IFIPB2	RDDI AC pushbuttons 11-20	034 00	25
IFI(01-20)A	RDDI AC pushbuttons 1-20	032 00	25,30,48,58
IFI(01-20)D	RDDI DC pushbuttons 1-20	032 00	25,30,48,58
IFMRDY	RDDI mux ready	024 00	3
IFSTBØ	RDDI buffer overflow	023 00	1
IFSTLL	RDDI no end statement	023 00	1
IFSTME	RDDI message error flag	023 00	3
IFSTRA	RDDI RAM altered detection	023 00	1,3
IFSTTE	RDDI I/O transfer error	023 00	1
IFSTTF	RDDI terminal flag	023 00	1,3
IFTDCA	TDC selected - RDDI	029 00	7
		041 00	1,2
IFTDCY	TDC Y rate - RDDI	029 00	7
IFURDY	HUD ready	032 00	36
IFXTDC	TDC X rate - RDDI	029 00	7
IGBFFA	Pull back mode inoperative	024 00	12
IGBFFB	Self-protect mode inoperative	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IGBFFC	Target-of-opportunity mode inoperative	024 00	12
IGBFFD	HARM mode degraded	024 00	12
IGBFF(1-9)	Function fail 1-9	024 00	12
IGBFSW	HARM function status word	024 00	12
IGBIBC	HARM test complete	024 00	8
IGBID2	Station 2 HARM missile DEGD	024 00	12
IGBID3	Station 3 HARM missile DEGD	024 00	12
IGBID7	Station 7 HARM missile DEGD	024 00	12
IGBID8	Station 8 HARM missile DEGD	024 00	12
IGBINT	HARM in test	024 00	8
IGBSMS	SMS interface fail	036 00	32
IGBSNG	HARM system no go	024 00	8
IGBTTR	HARM terminal test reply	024 00	20
		042 00	5
IGBWRC	Missile fail - station 2	024 00	12
IGBWRD	Missile fail - station 7	024 00	12
IGBWRE	Missile fail - station 8	024 00	12
IGBWRF	Missile fail - station 3	024 00	12
IGBWRG	CLC fail	024 00	12
IGC(00-63)A	HARM target type 00-63 display code 1 and 2	043 00	2,11,14
IGC(00-63)B	HARM target type 00-63 display code 3 and 4	043 00	2,11,14
IGC001	Display code 1	043 00	1
IGC002	Display code 2	043 00	1
IGC061	Display code 1	043 00	1
IGC062	Display code 2	043 00	1
IGC15A	HARM target type 15 display code 1 and 2	043 00	9
IGC30A	HARM target type 30 display code 1 and 2	043 00	9
IGC45A	HARM target type 45 display code 1 and 2	043 00	9
IGCLS1	Selected class characters 1 and 2	043 00	7
IGDDLR	HARM limit	043 00	7
IGDMD1	Manual threat 1 words 1-5	043 00	16
IGDMD2	Manual threat 2 words 1-5	043 00	16
IGDMD3	Manual threat 3 words 1-5	043 00	16
IGDMØD	HARM mode	029 00	110,113,121
		031 00	74
		043 00	1
IGDPMD	PB mode degraded	043 00	6
IGDPTP	Priority target	031 00	74
		043 00	1
IGDSMD	SP mode degraded	043 00	6
IGDSPB	Self-protect pullback	029 00	121
		031 00	42
		039 00	8
IGDSPØ	Self-protect pullback override	029 00	121
		031 00	42
		039 00	8
IGDTDR	TOO display response	043 00	1

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IGDTFL	Target out of field-of-view - left	043 00	7
IGDTFR	Target out of field-of-view - right	043 00	7
IGDTMD	TOO mode degraded	043 00	6
IGDTNV	PB target number valid	043 00	8
IGDTSR	TOO scan response	043 00	10
IGDTYØ	Type option	043 00	7
IGMRDY	HARM mux ready	024 00	3
IGPTAZ	Priority target azimuth	031 00	74
IGPTEL	Priority target elevation	031 00	74
IGSTME	HARM message error flag	023 00	3
IGSTTF	HARM terminal flag	023 00	3
IGS(00-14)X	Symbol set 01-15 horizontal position	043 00	2
IGS(00-14)Y	Symbol set 01-15 vertical position	043 00	2
IGTCH1	Selected type character 1	043 00	15
IGTCH2	Selected type character 2	043 00	15
IGTYPE	Selected type characters 1 and 2	043 00	7
IIBANF	Excessive VSWR detected	024 00	12
IIBDLF	DL WRA fail	024 00	12
IIBIBC	DL Initiated BIT complete	024 00	8
IIBINT	DL BIT in test	024 00	8
IIBSNG	DL equipment no go	024 00	8
IIBTTR	DL terminal test reply	024 00	20
		042 00	5
IICALT	DL Command altitude	030 00	3
IICHDG	Command heading	030 00	3
IICØDE	Discrete codes	030 00	4
IICØD(1-8)	Remote target (1-8) discrete code	030 00	2
IICRPT	Crypto I/O active	030 00	2
		040 00	7
IIDDF1	Data field 1	030 00	3
IIDLIP	MUX update in progress	023 00	4,10
		040 00	7,9
IIDLMD	DL mode	030 00	2
		040 00	7
IIDXDT	External data	030 00	2
		040 00	7
IIENG(1-8)	Remote target (1-8) engage status	030 00	2
IIINTI	Interrupt inhibited	030 00	2
		040 00	7
IILDL1	DL word 1	023 00	4,10
		040 00	9
IILDL2	DL word 2	023 00	4,10
		040 00	9
IILDL3	DL word 3	023 00	4,10
		040 00	9
IILDML	DL message label	023 00	4,10
		040 00	9

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IIMM02	Missed message 2 second	030 00 040 00	2 7,9
IIMM10	Missed message 10 second	030 00 040 00	2 7,9
IIMRDY	DL mux ready	024 00	3
IIMTØT	DL total message count	030 00	2
IIPCA(1-8)	Remote target (1-8) primary catagory	030 00	2
IIPFL1	DL Parity fault - label	023 00	4,10
IIPFL2	DL Parity fault - word 1	023 00	4,10
IIPFL3	DL Parity fault - word 2	023 00	4,10
IIPNTR	DL latest message pointer	030 00	2
IIPTR(1-8)	Remote target (1-8) pointer	030 00	2
IIRYIN	Reply inhibited	030 00	2
IISIZ(1-8)	Remote target (1-8) raid size	035 00	2
IISTME	DL message error flag	023 00	3
IISTTF	DL terminal flag	023 00	3
IIUNA(1-8)	Remote target (1-8) unassigned field	030 00	2
IIVAL(1-8)	Remote target (1-8) data valid	030 00	2
IIVDØD	Vector data validity	030 00	3
II(0-4)DLL	DL MUX status word	030 00	5
II(0-4)DL1	DL word 1	030 00	6,7,8,11
II(0-4)DL2	DL word 2	030 00	6,7,8,11
II(0-4)DL3	DL word 3	030 00	7,8,11
II(0-4)DML	DL message label	030 00	5
II1EI3	MC1 DL interrupt discrete	023 00	4
II1SNG	DL single target flag	030 00	2
II(1-8)ALT	DL target (1-8) altitude	030 00 033 00	26,29 19
II(1-8)AUT	DL target (1-8) autopilot	030 00	2
II(1-8)CØD	DL target (1-8) discrete code	030 00	2
II(1-8)ENG	DL target (1-8) engage status	030 00	2
II(1-8)GSP	DL target (1-8) ground speed	030 00	26
II(1-8)GTK	DL target (1-8) target course	030 00	26
II(1-8)PCA	DL target (1-8) primary catagory	030 00	2
II(1-8)PTR	DL target (1-8) pointer	030 00	2
II(1-8)RGE	DL target (1-8) range - east	030 00	26,29
II(1-8)RGN	DL target (1-8) range - north	030 00	26,29
II(1-8)SIZ	DL target (1-8) raid size	030 00	2
II(1-8)UNA	DL target (1-8) unassigned field	030 00	2
II(1-8)VAL	DL target (1-8) validity	030 00	2
IIVDØD	Vector data validity	030 00	3
II2EI3	MC2 DL interrupt discrete	023 00	10
IKABRG	ADF bearing	033 00 040 00	56 10
IKAFD1	DL align frequency digit 1	030 00 040 00	18 7

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKAFD2	DL align frequency digit 2	030 00	18
		040 00	7
IKAFD3	DL align frequency digit 3	030 00	18
		040 00	7
IKAFD4	DL align frequency fraction	030 00	18
		040 00	7
IKALTF	ALT WRA fail	024 00	12
IKAUGF	AUG WRA fail	024 00	12
IKBALC	ALT test complete	024 00	8
IKBALI	ALT in test	024 00	8
IKBARC	AUG test complete	024 00	8
IKBARI	AUG in test	024 00	8
IKBAZD	ILS azimuth deviation no go	024 00	12
IKBAZF	ILS azimuth flag fail	024 00	12
IKBBCC	BCN test complete	024 00	8
IKBBCI	BCN in test	024 00	8
IKBBGF	TACAN bearing fail	024 00	12
IKBCFA	CSC fail MC-DL interrupt	024 00	12
IKBCFB	CSC fail equipment control serial	024 00	12,26
IKBCFC	CSC fail equipment control power	024 00	12,26
IKBCFD	CSC fail TACAN interrupt	024 00	12
IKBCFE	CSC fail TACAN serial	024 00	12
IKBCFF	CSC fail A1 discrete outputs	024 00	12
IKBCFG	CSC configuration	034 00	13
IKBCFH	CSC fail mux miscellaneous out	024 00	5,12
IKBCFI	CSC fail ICS fail	024 00	12
IKBCFJ	CSC fail COMM 1 on/off	024 00	12
IKBCFK	CSC fail COMM 2 on/off	024 00	12
IKBCFL	CSC fail 1 UHF serial	024 00	12
IKBCFM	CSC fail 2 UHF serial	024 00	12
IKBCFP	CSC fail CSC power	024 00	5,12,26
IKBCFQ	CSC fail CPU	024 00	5,12,26
IKBCFR	CSC fail RAM	024 00	5,12,26
IKBCFS	CSC fail ROM	024 00	5,12,26
IKBCFT	CSC fail core	024 00	12,26
IKBCFX	CSC fail synchro	024 00	12
IKBCFY	CSC fail beacon encode/decode	024 00	12
IKBCFZ	CSC fail ILS azimuth/elevation	024 00	12
IKBCF0	CSC fail equipment ready	024 00	12
IKBCF1	CSC fail ILS on/off	024 00	12
IKBCF2	CSC fail ILS channel	024 00	12
IKBCF3	CSC fail IFF on/off	024 00	12
IKBCF4	CSC fail mode 1	024 00	12
IKBCF5	CSC fail mode 2	024 00	12
IKBCF6	CSC fail mode 3	024 00	12
IKBCF7	CSC fail mode 4	024 00	12
IKBCF8	CSC fail mode C	024 00	12
IKBCF9	CSC fail DL serial	024 00	12
IKBCMP	CSC system test complete	024 00	8

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKBCNF	Beacon WRA fail	024 00	12
IKBCSC	CSC test complete	024 00	8
IKBCSI	CSC in test	024 00	8
IKBCS2	CSC fail radar altitude serial	024 00	12
IKBEAR	TACAN bearing	027 00	55,58,62
		030 00	35
		033 00	57,80
		040 00	10,14
IKBELD	ILS elevation deviation no go	024 00	12
IKBELF	ILS elevation deviation flag fail	024 00	12
IKBEMC	EMD test complete	024 00	8
IKBEMI	EMD in test	024 00	8
IKBENG	CSC equipment no go	024 00	8
IKBFS3	CSC function status word	024 00	12
IKBFS4	CSC function status word	024 00	12
IKBFS5	CSC function status word	024 00	12
IKBFS6	CSC function status word	024 00	12
IKBIBC	IBS test complete	024 00	8
IKBIBI	IBS in test	024 00	8
IKBICC	ICS test complete	024 00	8
IKBICI	ICS in test	024 00	8
IKBIFC	IFF test complete	024 00	8
IKBIFI	IFF in test	024 00	8
IKBIF1	IFF mode 1 fail	024 00	12
IKBIF2	IFF mode 2 fail	024 00	12
IKBIF3	IFF mode 3/A fail	024 00	12
IKBIF4	IFF mode 4 fail	024 00	12
IKBILC	ILS test complete	024 00	8
IKBILI	ILS in test	024 00	8
IKBIMC	IFF mode C fail	024 00	12
IKBRAD	Radar altimeter data go/no go	024 00	12
IKBRAR	Radar altimeter reliability	024 00	12
IKBRGF	TACAN range fail	024 00	12
IKBRGV	TACAN bearing valid	027 00	1
		040 00	1
IKBRRF	TACAN range rate fail	024 00	12
IKBSIT	CSC system in test	024 00	8,18
IKBTCF	TACAN controls fail	024 00	12
IKBTNC	TCN test complete	024 00	8
IKBTNI	TCN in test	024 00	8
IKBTTR	CSC terminal test reply	024 00	20
		042 00	5
IKBUFC	Equipment control test complete	024 00	8
IKBUFI	Equipment control in test	024 00	8
IKBWØH	CSC overheat data	024 00	14
IKCSCF	CSC WRA fail	024 00	12
IKCSCØ	CSC WRA overheat	024 00	14

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKC1FM	COMM 1 UHF FM	033 00	5
		040 00	6
IKC1MØ	COMM 1 mode	033 00	5
		040 00	6
IKC1SQ	COMM 1 squelch enable	033 00	5
		040 00	6
IKC2FM	COMM 2 UHF FM	033 00	5
		040 00	6
IKC2MØ	COMM 2 mode	033 00	5
		040 00	6
IKC2SQ	COMM 2 squelch enable	033 00	5
		040 00	6
IKDAF1	DL align frequency digit 1	033 00	5
		040 00	7
IKDAF2	DL align frequency digit 2	033 00	5
		040 00	7
IKDAF3	DL align frequency digit 3	033 00	5
		040 00	7
IKDISV	TACAN controls valid	040 00	6
IKDLAD	DL address override	030 00	19
		040 00	7
IKDLA3	DL address digit 3	030 00	19
		040 00	7
IKDLA4	DL address digit 4	030 00	19
		040 00	7
IKDLA5	DL address digit 5	030 00	19
		040 00	7
IKDØF1	DL operating frequency digit 1	030 00	19
		040 00	7
IKDØF2	DL operating frequency digit 2	030 00	19
		040 00	7
IKDØF3	DL operating frequency digit 3	030 00	19
		040 00	7
IKDXDT	DL external data	030 00	2
IKECØN	CSC EMCON status	030 00	23
		033 00	87
		040 00	13
IKIBUF	IBS WRA fail	024 00	12
IKICSF	ICS WRA fail	024 00	12
IKICSØ	ICS WRA overheat	024 00	14
IKIFFF	IFF WRA fail	024 00	12
IKILSF	ILS WRA fail	024 00	12
IKLBDE	Radar beacon decode	030 00	19
		040 00	7
IKLBEN	Radar beacon encode	030 00	19
		040 00	7
IKLDLA	DL A-J	033 00	5
		040 00	7
IKLDLC	DL deck edge cable enable	033 00	5

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKLDLM	DL missed message	033 00	5
IKLDLØ	DL on	030 00	18
		033 00	5
		040 00	7
IKLDLU	DL UTM	033 00	5
		040 00	7
IKLDLX	DL XDAT	033 00	5
		040 00	7
IKLDMD	DL mode	033 00	5
		040 00	7
IKMDDL	DL mode	030 00	7,19
		040 00	7
IKMD00	Master caution reset	025 00	4
		034 00	15
		040 00	8
IKMD08	ID caution set	025 00	44
IKMD09	Tank 1 solenoid energized	025 00	44
IKMD10	Flight data recorder enabled	025 00	32
IKMD11	Emergency discrete	030 00	35
IKMD15	MUX annunciation	025 00	28
IKMRDY	CSC mux ready	024 00	3
IKM4CL	IFF M4 caution light	025 00	35
IKØFD1	DL operate frequency digit 1	030 00	18
		040 00	7
IKØFD2	DL operate frequency digit 2	030 00	18
		040 00	7
IKØFD3	DL operate frequency digit 3	030 00	18
		040 00	7
IKØFD4	DL operate frequency fraction	030 00	18
		040 00	7
IKØNDL	DL on	030 00	2,19
		040 00	7,9
IKPTCH	Pitch	027 00	14
IKPTCV	Pitch valid	027 00	1
		040 00	1
IKRACL	Radar beacon ACL	030 00	19
IKRANG	TACAN range	027 00	1
		030 00	35
		040 00	1
IKRBØN	Radar beacon on	030 00	19
IKRDFV	ADF valid	033 00	5
		040 00	6
IKRF4R	M4 OK advisory	025 00	35
IKRGRV	TACAN range rate valid	040 00	1
IKRGSD	ILS elevation deviation	031 00	26
IKRILC	ILS channel select	030 00	19
		040 00	7
IKRILØ	ILS on	030 00	19

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKRLAW	Low altitude warning	025 00	29
		031 00	2
IKRLCD	ILS azimuth deviation	031 00	26
IKRLGS	ILS elevation deviation valid	031 00	2
IKRLLC	ILS azimuth deviation valid	031 00	2
IKRNGV	TACAN range valid	027 00	1
IKRNRM	Radar beacon normal	030 00	19
		040 00	7
IKRØLL	Roll	027 00	14
IKRØLV	Roll valid	027 00	1
		040 00	1
IKRRAL	Radar altitude	025 00	32
		027 00	38,46,51
		029 00	9
		031 00	31
IKRRAR	Radar altitude rate	027 00	51
IKRRAV	Radar altitude valid	027 00	1
		031 00	2
		040 00	1
IKRSBY	Radar beacon standby	030 00	19
		040 00	7
IKRUDL	Equipment control DL pushbutton	033 00	5
IKRUSP	Equipment control A/P key	033 00	5
IKRXDT	Radar beacon XDAT	030 00	19
		040 00	7
IKRYIN	DL reply inhibit	030 00	18
IKSCC1	Station code character 1	031 00	45
		033 00	80
		040 00	14
IKSCC2	Station code character 2	031 00	45
		033 00	80
		040 00	14
IKSCC3	Station code character 3	031 00	45
		033 00	80
		040 00	14
IKSIDV	Station ident valid	031 00	2
		033 00	5
		040 00	6
IKSTME	CSC message error flag	023 00	3
IKSTTF	CSC terminal flag	023 00	3
IKTCHN	TACAN channel	027 00	31,52,54
		033 00	5
		040 00	6
IKTCNF	TCN WRA fail	024 00	12
IKTCØN	TACAN on	033 00	5
		040 00	6

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IKTCXY	TACAN X/Y mode	027 00	31,52,54
		033 00	5
		040 00	6
IKTMØD	TACAN operating mode	033 00	5
		040 00	6
IKUDCH	Equipment control data change code	033 00	5
		043 00	17
IKUDE1	Equipment control data entry	033 00	88,90,91,92,93,94, 95,96,97,98,99,100
		043 00	17
IKUFMD	UHF FM disabled	023 00	7
IKUMØD	Equipment control mode code	033 00	5
IKU1D(1-3)	COMM 1 frequency digits	033 00	5
		040 00	6
IKU1D4	COMM 1 frequency fraction	033 00	5
		040 00	6
IKU2D(1-3)	COMM 2 frequency digits	033 00	5
		040 00	6
IKU2D4	COMM 2 frequency fraction	033 00	5
		040 00	6
IKVDME	DME selected	040 00	6
IKWFD1	DL waypoint frequency digit 1	030 00	18
		040 00	7
IKWFD2	DL waypoint frequency digit 2	030 00	18
		040 00	7
IKWFD3	DL waypoint frequency digit 3	030 00	18
		040 00	7
IKWFD4	DL waypoint frequency fraction	030 00	18
		040 00	7
IK1EI3	MC1 DL interrupt discrete	023 00	4
IK1WAD	DL 1 way	030 00	19
IK2EI3	MC2 DL interrupt	023 00	10
ILATVD	Apparent target velocity - down	028 00	20
ILATVE	Apparent target velocity - east	028 00	20
ILATVN	Apparent target velocity - north	028 00	20
ILBAFF	Autotrack function fail	024 00	12
ILBASF	Pod aft section WRA fail	024 00	12
ILBBSF	Boresight fail	024 00	12
ILBCTF	Controller-processor WRA fail	024 00	12
ILBDGP	Degraded performance	024 00	12
ILBFEC	Temperature control electronics WRA fail	024 00	12
ILBFEF	Environmental control function fail	024 00	12
ILBFØH	FLIR pod overheat	024 00	14
ILBFØS	Left heat exchanger blower fail	024 00	12
ILBFSF	Pod forward section WRA fail	024 00	12
ILBFSW	FLIR function status word	024 00	12
ILBFTF	Pod forward section fan fail	024 00	12
ILBFTS	Right heat exchanger blower fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ILBIBC	FLIR test complete	024 00	8
ILBINT	FLIR in test	024 00	8
ILBIRF	FLIR system fail	024 00	12
ILBPSW	Power supply WRA fail	024 00	12
ILBRAF	Roll drive amplifier WRA fail	024 00	12
ILBRDF	Roll drive motor WRA fail	024 00	12
ILBRWF	Infrared receiver WRA fail	024 00	12
ILBSCF	Sightline control function fail	024 00	12
ILBSCW	Servo controller WRA fail	024 00	12
ILBSNG	FLIR system no go	024 00	8
ILBSØF	Optics Stabilizer WRA fail	024 00	12
ILBTTR	FLIR terminal test reply	024 00	20
		042 00	5
ILDACQ	Acquisition enable	029 00	39,127
ILDATV	Apparent target velocity valid	028 00	20
ILDBHP	Black hot polarity	038 00	7
ILDCID	CID matrix valid	029 00	3,36,40
		033 00	60
		038 00	11
ILDFCN	Focus value	038 00	10
ILDFØH	FLIR pod overheat	038 00	7
ILDGMX	Gate maximum	029 00	39
ILDGNN	Gain value	038 00	10
ILDLVN	Level value	038 00	10
ILDMØD	FLIR mode	029 00	34,36,39,45,127
		031 00	46
		038 00	9
ILDNFV	Narrow FOV	038 00	7
ILDRTN	Reticle brightness value	038 00	10
ILDSTS	FLIR status	029 00	34
		038 00	7
		041 00	8
ILDTGD	Target detected	029 00	39
		038 00	9
ILDTRV	FLIR target range vector valid	029 00	37,39
ILIDDD	Display deflection component of down	029 00	24,50
ILIDDE	Display deflection component of east	029 00	24,50
ILIDDR	Display sightline component of down	029 00	3,24,38,40,50
		033 00	60
		038 00	11
ILIDED	Display elevation component of down	029 00	24,50
ILIDEE	Display elevation component of east	029 00	24,50
ILIDER	Display sightline component of east	029 00	3,24,38,40,50
		033 00	60
		038 00	11
ILIDND	Display deflection component of north	029 00	24,50
ILIDNE	Display elevation component of north	029 00	24,50

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ILIDNR	Display sightline component of north	029 00	3,24,38,40,50
		033 00	60
		038 00	11
ILMRDY	FLIR mux ready	024 00	3
ILMS18	FLIR BIT matrix message	042 00	8
ILSTME	FLIR message error flag	023 00	3
ILSTTF	FLIR terminal flag	023 00	3
ILTGRD	FLIR target range vector down	029 00	37,39
ILTGRE	FLIR target range vector east	029 00	37,39
ILTGRN	FLIR target range vector north	029 00	37,39
ILTIMT	FLIR data time tag	029 00	33
IMBANA	Analyzer fail	024 00	31
IMBCSU	CSU fail	024 00	31
IMBITA	Integrated antenna fail	024 00	31
IMBR15	Quad receiver 315° fail	024 00	31
IMBR25	Quad receiver 225° fail	024 00	31
IMBR35	Quad receiver 135° fail	024 00	31
IMBR45	Quad receiver 45° fail	024 00	31
IMBSPR	Special receiver fail	024 00	31
IMBTHØ	Thermal overload	024 00	31
IMBTTR	ALR-67 terminal test reply	024 00	31
		042 00	5
IMLTMR	ALR-67 look through mode	028 00	58
IMSTME	ALR-67 message error flag	023 00	3
IMSTTF	ALR-67 terminal flag	023 00	3
INAANG	Wander angle	027 00	7,46,49
INAATV	AHRS attitude valid	027 00	1,46
		033 00	77
		040 00	1
INACCV	Horizontal acceleration valid	027 00	1
		040 00	1
INACV	Horizontal acceleration valid	027 00	1,46
		040 00	1
INACVV	Vertical (platform Z) acceleration valid	027 00	1
		040 00	1
INAHØP	AHRS hardware operation	027 00	1,46
		040 00	1
INAHRS	AHRS (auto)	033 00	1
INALNC	Alignment complete	033 00	1
INALNH	Align hold	033 00	1
INALNQ	Alignment quality	027 00	25
		033 00	77
INALNT	Align time	033 00	77
INAPBS	Parking brake set	025 00	38,54
		027 00	1,46
		040 00	1
INAPHV	Platform heading valid	027 00	1,46
		040 00	1
INARSH	AHRS true heading	033 00	1

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
INATTV	INS attitude valid	027 00	1
		040 00	1
INAVV	Vertical (platform Z) acceleration valid	027 00	1,46
		040 00	1
INBCFG	INS configuration	034 00	13
INBDRV	Body rates valid	027 00	1
		040 00	1
INBFFA	IMU discrete fail	024 00	12
INBFFB	IMU analog signal fail	024 00	12
INBFFC	IMU fail interrupt	024 00	12
INBFFD	IMU initiated BIT fail	024 00	12
INBFF1	Time-out counter fail	024 00	12
INBFF2	Check sum fail	024 00	12
INBFF3	Memory test fail	024 00	12
INBFF4	Op code fail	024 00	12
INBFF5	Time counters fail	024 00	12
INBFF6	Discrete I/O fail	024 00	12
INBFF7	AMUX fail	024 00	12
INBFF8	Platform I/O fail	024 00	12
INBFF9	A/D fail	024 00	12
INBFSW	INS function status word	024 00	12
INBIAL	Barometric inertial altitude	027 00	41
INBIAV	Barometric inertial altitude valid	027 00	1
		040 00	1
INBIBC	INS test complete	024 00	8
INBIFA	ING fail	024 00	12
INBINT	INS in test	024 00	8
INBIØH	ING overheat	024 00	14
INBRV	Body rate valid	027 00	1,46
		040 00	1
INBSNG	INS system no go	024 00	8
INBTTR	INS terminal test reply	024 00	20
		042 00	5
INBWØH	INS overheat data	024 00	14
INCALN	Carrier align (CV)	030 00	20
		033 00	1
INCT1	Compute time 1	027 00	46
INCT2	Compute time 2	027 00	14
		029 00	9,57,122
INEACC	East/west acceleration	027 00	6
		029 00	120
INEVEL	East/west velocity	027 00	21
		029 00	3
INFALN	Inflight align	033 00	1
INGALN	Ground align	033 00	1
INGYBS	Gyro bias	033 00	1
INGYRØ	Gyro manual	033 00	1

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
INHØVV	Horizontal velocities valid	027 00	1
		040 00	1
INHVV	Horizontal velocity valid	027 00	1,46
		040 00	1
INIDNV	Doppler inertial	033 00	1
ININAV	Inertial navigation	033 00	1
INIRLH	Inner roll (raw)	027 00	46,48
INLATA	Lateral acceleration	027 00	3
		040 00	2
INLDAV	Load factor acceleration valid	027 00	1
		040 00	1
INLØNA	Longitudinal acceleration	027 00	3
		040 00	2
INMANA	Manual alignment	033 00	1,71
INMDSW	INS mode switch position	027 00	23,66
		033 00	1
INMRDY	INS mux ready	024 00	3
INNACC	North/south acceleration	027 00	6
		029 00	120
INNRMA	Normal acceleration	027 00	3
		040 00	2
INNVEL	North/south velocity	027 00	21
		040 00	3
INØRLH	Outer roll (raw)	027 00	14,46,48
		040 00	2
INØRØL	Outer roll	025 00	32
		027 00	14
		040 00	2
INPBST	Parking brake set	031 00	1
		040 00	1
INPCHH	Pitch (raw)	027 00	14,46,48
		040 00	2
INPHDG	Platform heading	027 00	10
INPHDH	Platform heading (raw)	027 00	10,46,49
INPHDV	Platform heading valid	027 00	1
		040 00	1
INPLAT	Present position latitude	027 00	33,42,64
		033 00	78,79
		040 00	4
INPLØN	Present position longitude	027 00	33,42,64
		033 00	78,79
		040 00	4
INPØSV	Present position valid	027 00	1
		040 00	1
INPRNB	Pitch rate narrow band	027 00	5
		040 00	2
INPRWB	Pitch rate wide band	027 00	46,47

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
INPTCH	Pitch	025 00	32
		027 00	14
		040 00	2
INRRNB	Roll rate narrow band	027 00	5
		040 00	2
INRRWB	Roll rate wide band	027 00	46,47
INR1(01-31)	Relay mode message 1	032 00	30
INR2(01-31)	Relay mode message 2	032 00	30
INR3(01-31)	Relay mode message 3	032 00	30
INSDLF	Set DL to SINS frequency	023 00	4
		027 00	1
		040 00	1
INSHDG	Stored heading available	027 00	1
		033 00	1,72
		040 00	1
INSHMD	Stored heading mode	027 00	1
		040 00	1
INSINV	SINS data valid	027 00	1
		040 00	1
INSTME	INS message error flag	023 00	3
INSTTF	INS terminal flag	023 00	3
INTEST	Test	033 00	1
INTHDG	True heading	027 00	7
		040 00	2
INTHDV	True heading valid	027 00	1
		040 00	1
INTIØR	INS clock	029 00	2,9,13,33,57
		040 00	2
INTT1	Transmit time 1	027 00	46
INTT2	Transmit time 2	027 00	14
INVACC	Vertical acceleration	027 00	51
INVVEL	Vertical velocity	027 00	22
		040 00	3
INVVV	Vertical velocity valid	027 00	1,46
		040 00	1
INVVVL	Vertical velocity valid	027 00	1
		040 00	1
INXACC	Platform X acceleration	027 00	46,49
INXVEL	Platform X velocity	027 00	46,49
INYACC	Platform Y acceleration	027 00	46,49
INYRNB	Yaw rate narrow band	027 00	5
		040 00	2
INYRWB	Yaw rate wide band	027 00	46,47
INYVEL	Platform Y velocity	027 00	46,49
INZACC	Platform Z acceleration	027 00	46,49
INZVEL	Platform Z velocity	027 00	46,49
IØBFF1	COM 1 radio no go	024 00	12
IØBFF2	Excessive VSWR detected	024 00	12
IØBIBC	COM 1 initiated BIT complete	024 00	8

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IØBINT	COM 1 BIT in test	024 00	8
IØBSNG	COM 1 equipment no go	024 00	8
IØBTTR	COM 1 terminal test reply	024 00	20
		042 00	5
IØFREQ	COMM 1 operating frequency digits	033 00	49
IØMRDY	COMM 1 mux ready	024 00	3
IØSTME	COMM 1 message error flag	023 00	3
IØSTTF	COMM 1 terminal flag	023 00	3
IPBFF1	COM 2 radio no go	024 00	12
IPBFF2	Excessive VSWR detected	024 00	12
IPBIBC	COM 2 initiated BIT complete	024 00	8
IPBINT	COM 2 BIT in test	024 00	8
IPBSNG	COM 2 equipment no go	024 00	8
IPBTTR	COM 2 terminal test reply	024 00	20
		042 00	5
IPFREQ	COMM 2 operating frequency digits	033 00	49
IPMRDY	COMM 2 mux ready	024 00	3
IPSTME	COMM 2 message error flag	023 00	3
IPSTTF	COMM 2 terminal flag	023 00	3
IRAACQ	Auto acquisition switch position	032 00	49
IRACCV	Acceleration validity	028 00	3,8
IRACQS	Acquisition mode	028 00	1,58
		035 00	17,25,30
		041 00	1
		042 00	6
IRACTV	Active	028 00	1,58
		041 00	1
		042 00	6
IRAGIL	Frequency agility	028 00	58
		042 00	6
IRAGRV	AGR LOS valid	028 00	3
		029 00	9
IRAGTK	Angle track	028 00	3,8,12,13
		029 00	9,32
		031 00	2
		033 00	21
IRAZSC	Operating azimuth scan	028 00	58
		035 00	1
IRBAEF	Antenna electronics fail	024 00	12
IRBAØH	Antenna overheat	024 00	14
IRBCFG	Radar configuration word	024 00	5
		034 00	13
		035 00	64
IRBDEX	Radar border exceeded	028 00	5,58
		029 00	27
		035 00	1,14
IRBDSK	Antenna gyro drift test skipped	024 00	5
IRBEMG	Emergency activated	024 00	14,23
IRBFF1	Search fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRBFF2	PDI fail	024 00	12
IRBFF3	Fine track fail	024 00	12
IRBFF4	Track fail	024 00	12
IRBFF5	A/G fail	024 00	12
IRBFF6	Present mode fail	024 00	12
IRBFF7	Present channel fail	024 00	12
IRBFF8	TA fail	024 00	12
IRBFSW	RDR function status word	024 00	12
IRBIBC	RDR test complete	024 00	8
IRBINT	RDR in test	024 00	8
		035 00	58
IRBLIF	Launch initiate fail	024 00	23
IRBNCS	NCTR signature stored	024 00	5
IRBPØH	Computer-power supply overheat	024 00	14
IRBPSF	Computer power supply fail	024 00	12
IRBPWF	Power supply fault	024 00	5
IRBRAF	Antenna fail	024 00	12
IRBREF	Receiver exciter fail	024 00	12
IRBRIB	Run IBIT	024 00	12
IRBRØH	Receiver exciter overheat	024 00	12,14
IRBSNG	RDR system no go	024 00	8
IRBSØH	Radar target data processor overheat	024 00	14
IRBSPF	Radar target data processor fail	024 00	12
IRBTFL	Transmitter coolant flow low	024 00	12
IRBTØH	Transmitter overheat	024 00	14
IRBTSK	Transmitter test skipped	024 00	5
IRBTTR	RDR terminal test reply	024 00	20
		042 00	5
IRBWGP	Waveguide pressure low	024 00	12
IRBWID	WOW/inflight indication disagree	024 00	12
IRBWØH	RDR overheat data	024 00	14
IRBXMR	Transmitter fail	024 00	12
IRBXRF	Excessive rf detected	024 00	5
IRCENA	Operating azimuth scan center	033 00	59
IRCENE	Operating elevation scan center	028 00	11
		033 00	59
IRCHAN	Operating transmission channel	028 00	58
		035 00	15
		042 00	6
IRCHFL	Channel fail	028 00	1,58
		035 00	15
		041 00	1
		042 00	6
IRCLSD	Cursor LOS direction down	033 00	59
IRCLSE	Cursor LOS direction east	029 00	19
		033 00	59
IRCLSN	Cursor LOS direction north	029 00	19
		033 00	59
IRCLSV	Cursor LOS validity	029 00	2

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRCRGV	Cursor range/velocity validity	029 00	2
IRCRRV	Cursor symbol range/velocity position	028 00	11
		029 00	19,30
IRCRSX	Cursor symbol X-position	035 00	14
IRCRSY	Cursor symbol Y-position	035 00	14
IRCXYV	Cursor symbol X, Y validity	029 00	46
		035 00	14
IRDBMN	DBS map range minimum	035 00	21,29
IRDBMX	DBS map range maximum	035 00	21,29
IRDBSA	DBS rotation angle	035 00	1
IRDB4I	DBS 4 look PDI inhibited	035 00	24,40
IRDISP	Operating display type	035 00	14
		041 00	6
IRDRX1	Radar word 1	028 00	58
		042 00	6
IRDRX2	Radar word 2	028 00	58
IRDRX3	Radar word 3	028 00	58
		042 00	6
IRDRX4	Radar word 4	028 00	58
IRD(1-3)ØN	Radar display message 1-3	032 00	30
IRD(1-3)X	Radar display message (1-3)X	032 00	30
IRD(1-3)Y	Radar display message (1-3)Y	032 00	30
IRD1(03-31)	Relay mode message 1	032 00	30
IRD2(03-31)	Relay mode message 2	032 00	30
IRD3(03-31)	Relay mode message 3	032 00	30
IRELBN	ELBAR number	028 00	58
		042 00	6
IRELBR	Operating elevation bar scan	028 00	11,58
		035 00	1
IRENBR	End of bar	028 00	1
IRFANB	FAN selected	028 00	58
		035 00	24,40
IRFLØD	Flood	028 00	1,47,57,58
		041 00	1
		042 00	6
IRFLV(1-8)	TWS target (1-8) data validity	028 00	10
IRFREZ	Display frozen	035 00	24,40
IRFRST	Operating target aging	028 00	58
		035 00	21,35
IRGAIN	Gain control value	028 00	58
		035 00	49
IRJAMC	Jam code	028 00	1,53,58
		031 00	2
		033 00	21
		035 00	36,59
IRLSST	L and S target tag	030 00	39
IRMCØN	EMCON	028 00	58

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRMDCG	Mode valid	028 00	1,58
		035 00	58
		041 00	1
		042 00	6
IRMDFL	Mode fail	028 00	1,58
		035 00	15
		041 00	1
		042 00	6
IRMEMT	Track memory elapsed time	028 00	53
		031 00	58
		035 00	59
IRMØDE	Operating mode	028 00	1,58
		041 00	1
		042 00	6
IRMRDY	Radar mux ready	024 00	3
IRMS18	Radar periodic BIT matrix	042 00	6
IRNCAC	Noncooperating target recognition	028 00	1
		041 00	1
IRNCAD	NCTR data address	024 00	5
IRNCSS	NCTR signature stored	035 00	65
IRNCTR	NCTR	028 00	58
		035 00	37,64,65
IRNCUT	NCTR unidentified target	035 00	64,65
IRNCW1	NCTR signal type characters 1 and 2	035 00	64
IRNCW2	NCTR signal type characters 3 and 4	035 00	64
IRNCW3	NCTR signal type characters 5 and 6	035 00	64
IRNCW4	NCTR signal type characters 7 and 8	035 00	64
IRØPSW	Operate condition switch position	028 00	58
		035 00	58
		042 00	6
IRØVHT	Overheat	028 00	58
		035 00	58
IRPDØN	PDI on	028 00	2,58
		041 00	2
IRPRFI	Instantaneous prf	028 00	41,45,57,58
		029 00	122
IRPRFM	Operating PRF mode	028 00	58
		035 00	16,32
IRPRFT	Track high PRF	028 00	41
IRRAID	Raid	028 00	1,58
		030 00	39
		035 00	2,8,12,21,29
		041 00	1
		042 00	6
IRRAMA	Raid accessible	028 00	58
		042 00	6

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRRANG	Range	028 00	8,16
		029 00	9,32
		030 00	39
		035 00	63
IRRATE	Range rate	028 00	8,16,41
		035 00	63
IRRATS	Special range rate	028 00	47
		041 00	4
IRRDCN	Raid target count	030 00	39
IRRFHZ	RF hazard	028 00	58
		042 00	6
IRRFMN	RF manual	028 00	58
		035 00	15,36
		042 00	6
IRRGSL	Operating range scale	028 00	3,58
		035 00	1
		041 00	1
IRRGTK	Range track	028 00	3,8,47
		029 00	9,32
		035 00	63
		041 00	4
IRRRTK	Range rate track	028 00	3,8,16,47
		035 00	63
		041 00	4
IRSLNT	Silent	028 00	1,58
		035 00	16,24,25,37,40
		041 00	1
		042 00	6
IRSNRD	Track signal to noise data	025 00	64,66
		028 00	41
IRSNRV	Track signal to noise validity	025 00	64,66
		028 00	41
IRSTME	Radar message error flag	023 00	3
IRSTTF	Radar terminal flag	023 00	3
IRTAFL	TA fail (emergency)	028 00	58
		035 00	22
IRTA(1-8)D	TWS target (1-8) acceleration down	028 00	10
IRTA(1-8)E	TWS target (1-8) acceleration east	028 00	10
IRTA(1-8)N	TWS target (1-8) acceleration north	028 00	10
IRTDSX	Target X display position	035 00	7,12
IRTDSY	Target Y display position	035 00	6,7
IRTGAX	Target acceleration forward	025 00	1,64,66
		028 00	8
IRTGAY	Target acceleration right	025 00	1,64,66
		028 00	8
IRTGAZ	Target acceleration down	025 00	1,64,66
		028 00	8
IRTGVD	Target ground velocity down	028 00	20
IRTGVE	Target ground velocity east	028 00	20

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRTGVN	Target ground velocity north	028 00	20
IRTGVX	Target airmass velocity forward	025 00	1,64,66
		028 00	8
IRTGVY	Target airmass velocity right	025 00	1,64,66
		028 00	8
IRTGVZ	Target airmass velocity down	025 00	1,64,66
		028 00	8
IRTIME	Radar time out	028 00	58
IRTKMM	Track memory	028 00	7,13,45,57
		029 00	9,32
		031 00	2
		035 00	21,22,59
		041 00	4
IRTPUD	Target LOS direction - down	029 00	9,28,32
IRTPUE	Target LOS direction - east	029 00	28,32
IRTPUN	Target LOS direction - north	029 00	28,32
IRTPUX	Target LOS direction forward	025 00	1,64,66
		028 00	8
		031 00	27
IRTPUY	Target LOS direction right	025 00	1,64,66
		028 00	8
		031 00	27
IRTPUZ	Target LOS direction down	025 00	1,64,66
		028 00	8
		031 00	27
IRTP(1-8)D	TWS target (1-8) LOS direction down	028 00	10
IRTP(1-8)E	TWS target (1-8) LOS direction east	028 00	10
IRTP(1-8)N	TWS target (1-8) LOS direction north	028 00	10
IRTRAK	Track mode	028 00	1,58
		025 00	12,16,17,22,25, 28,30,49,61,64
		041 00	1
		042 00	6
IRTTCP	Time tag - track computation data	029 00	9,32
IRTT02	Time tag - message 2	029 00	9,32
IRTV(1-8)D	TWS target (1-8) velocity vector down	028 00	10
IRTV(1-8)E	TWS target (1-8) velocity vector east	028 00	10
IRTV(1-8)N	TWS target (1-8) velocity vector north	028 00	10
IRTWCN	TWS manual scan centering	035 00	19,36
IRTWLS	TWS launch range and steering target number	028 00	7,10
		030 00	38
		031 00	56
		035 00	3,4,12
IRTWNT	New TWS target	030 00	37
IRTWP1	TWS priority 1 target	030 00	38
IRTWP2	TWS priority 2 target	030 00	38
IRTWR(1-8)	TWS target (1-8) range	028 00	10

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IRTWV(1-8)	TWS target (1-8) range rate	028 00	10
IRTW(1-8)X	TWS target (1-8) X-position	035 00	3,4,6,12
IRTW(1-8)Y	TWS target (1-8) Y-position	035 00	3,4,6
IRVEAH	Horizontal velocity error accuracy	027 00	25,29
IRVEAV	Vertical velocity error accuracy	027 00	25
IRVELV	Velocity validity	028 00	3,8,13,20
IRVERE	East/west velocity error	027 00	25,26,27,29
IRVERN	North/south velocity error	027 00	25,26,27,29
IRVERV	Vertical velocity error	027 00	25,26,29
IRWIDE	Wide bar spacing	028 00	11,58
IWAZGA	Azimuth gimbal angle	029 00	111
IWBCFG	SMS configuration word	024 00	5
		034 00	13
IWBC01	SMS ballistics set	028 00	1
		029 00	53,54,123
IWBC(01-32)	SMS ballistics set 01-32	029 00	55,60,112
IWBDGF	Gun decoder fail	024 00	12
IWBDGØ	Gun decoder overheat	024 00	14
IWBD1F	Decoder 1 fail	024 00	12
IWBD1Ø	Decoder 1 overheat	024 00	14
IWBD2F	Decoder 2 fail	024 00	12
IWBD2Ø	Decoder 2 overheat	024 00	14
IWBD3F	Decoder 3 fail	024 00	12
IWBD3Ø	Decoder 3 overheat	024 00	14
IWBD4F	Decoder 4 fail	024 00	12
IWBD4Ø	Decoder 4 overheat	024 00	14
IWBD6F	Decoder 6 fail	024 00	12
IWBD6Ø	Decoder 6 overheat	024 00	14
IWBD7F	Decoder 7 fail	024 00	12
IWBD7Ø	Decoder 7 overheat	024 00	14
IWBD8F	Decoder 8 fail	024 00	12
IWBD8Ø	Decoder 8 overheat	024 00	14
IWBD9F	Decoder 9 fail	024 00	12
IWBD9Ø	Decoder 9 overheat	024 00	14
IWBEJF	EMERG JETT switch fail on	024 00	12
IWBFCF	AWW-4 fail on	024 00	12
IWBFFA	PCKL GO - maintenance BIT	024 00	6
IWBFFB	TRIG GO - maintenance BIT	024 00	6
IWBFFC	SSP GO - maintenance BIT	024 00	6
IWBFFD	Switch test ready	024 00	6
IWBFF(1-8)	Bit function 1-8 fail	024 00	12
IWBFF9	SJET GO - maintenance BIT	024 00	6
IWBFS1	SMS BIT function status	024 00	6,12
IWBFS2	SMS function status word 2	024 00	12
IWBFS3	SMS function status word 3	024 00	12
IWBFS4	SMS function status word 4	024 00	12
IWBFS5	SMS function status word 5	024 00	12
IWBFS6	SMS function status word 6	024 00	12
IWBIBC	SMS test complete	024 00	6,8

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IWBINT	SMS in test	024 00	6,8
IWBPKF	Weapon release switch fail on	024 00	12
IWBSJF	SELECT JETT switch fail on	024 00	12
IWBSNG	SMS system no go	024 00	6,8
IWBSPF	Armament computer fail	024 00	12
IWBSPØ	Armament computer overheat	024 00	14
IWBSTG	Gun function fail	024 00	12
IWBST(1-9)	Station 1-9 function fail	024 00	12
IWBTTR	SMS terminal test reply	024 00	20
		042 00	5
IWBT2F	Trigger switch fail on	024 00	12
IWBWØH	SMS overheat data	024 00	14
IWDARM	Master arm	028 00	26,39,45,52
		029 00	113,114,118,119, 124
		030 00	35
		031 00	51,52
		036 00	34
IWDCUC	Cage/uncage switch	028 00	1,16,37
		029 00	110
		031 00	2
		041 00	2
IWDGUL	All gear up and locked	036 00	29,33
IWDSCY	HARM sequence/FLIR FOV/raid switch	028 00	1
		029 00	121
		041 00	2
IWDSSA	Sensor switch - aft	032 00	49
IWDSSF	Sensor switch - forward	032 00	49
IWDSSL	Sensor switch - left	032 00	49
IWDSSR	Sensor switch - right	032 00	49
IWDTG1	Trigger detent 1	031 00	2
IWDTG2	Trigger detent 2	025 00	1,41
		028 00	1
		029 00	52
		031 00	2
		041 00	2
IWDWRL	Weapon release	025 00	1
		029 00	52,53,58,61,70,74, 101,110,113,115, 123,124,126
		031 00	2
IWELGA	Elevation gimbal angle	029 00	111
IWGFIR	Gun firing	025 00	40,41,52
IWGPVØ	Purge valve open	025 00	41
IWGRDL	Gun data round limit/last round	031 00	51,85
		036 00	34

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IWGRDS	Gun data rounds remaining	028 00	26
		031 00	51,85
		036 00	34
IWGRDY	Gun ready	031 00	83,85
		036 00	26
IWHHPB	HARM under release discrete	029 00	121,124,125
		031 00	2
IWMATD	Audio threshold exceeded	028 00	37
IWMBKX	Manual mode break X	029 00	114
IWMDUD	Dud release	031 00	72
IWMEDL	Engine derich (left)	026 00	30,31,32
IWMEDR	Engine derich (right)	026 00	30,31,32
IWMINC	Weapon/fuze incompatible	025 00	35
IWMLAU	Launch command	025 00	2
		028 00	1
		029 00	125
		030 00	37,41
		041 00	2
IWMLDF	Load fault	025 00	35
IWMLIM	Roll rate limiting required	027 00	1
		031 00	33
IWMMTG	Maverick timing	037 00	11
IWMRDY	SMS mux ready	024 00	3
IWMRKS	Rockets salvo selected	028 00	15
		036 00	6
IWMRLU	Roll rate limit valid	027 00	1
		031 00	33
IWMRSS	Right sidewinder select	028 00	31
		036 00	37
IWMSKL	Seeker lock	028 00	36,37,38,39
		031 00	59
IWMTMD	AIM-9 test mode select	028 00	36
IWMVTR	Walleye pod video tape recorder on	037 00	8
IWMWUC	Weapon uncaged	037 00	11,15
IWØCRØ	Crab option	037 00	15
IWØDRF	Drag option - free fall	036 00	12
IWØDRR	Drag option - retard	029 00	54
		036 00	12
IWØEFI	Electrical fuzing instantaneous	036 00	12
IWØEFL	Electrical fuzing VT2	036 00	12
IWØEFØ	Electrical fuzing off	036 00	12
IWØEFS	Electrical fuzing VT1	036 00	12
IWØEFV	Electrical fuzing VT(PROX)	036 00	12
IWØEF1	Electrical fuzing delay 1	036 00	12
IWØEF2	Electrical fuzing delay 2	036 00	12
IWØINT	Interval option	036 00	11
IWØMDA	AUTO option	036 00	12
IWØMDC	CCIP option	036 00	12
IWØMDM	Manual option	036 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IWØMDT	TCA option	036 00	12
IWØMFB	Mechanical fuzing nose/tail	036 00	12
IWØMFI	Mechanical fuzing impact	036 00	12
IWØMFL	Mechanical fuzing long delay	036 00	12
IWØMFN	Mechanical fuzing nose	036 00	12
IWØMFØ	Mechanical fuzing off	036 00	12
IWØMFP	Mechanical fuzing primary	036 00	12
IWØMFT	Mechanical fuzing tail	036 00	12
IWØMFX	Mechanical fuzing option	036 00	12
IWØMLT	Multiple option	036 00	11
IWØPT1	SMS option word	036 00	12
IWØPT2	SMS fuze option word	036 00	12
IWØPT3	SMS fuze option word	036 00	12
IWØQTY	Quantity option	036 00	11
IWØREØ	Recorder energize option	037 00	14
IWØSAØ	Auto station lock override option	036 00	3
IWØSSM	Sequence option - salvo	036 00	6
IWØSTP	Step option	036 00	3
		037 00	3
		041 00	5
		043 00	5
IWPEFZ	Electrical fuzing	036 00	11,16,18
IWPFFS	Free fall select	029 00	54
		036 00	11,16,18
IWPGM1	SMS weapon delivery word	036 00	16,17
IWPGM2	SMS fuzing word	036 00	16,17
IWPGM3	SMS weapon interval word	036 00	17
IWPGM4	SMS reticle depression word	036 00	17
IWPINT	Interval	029 00	60,99,102
		036 00	11,16,19
IWPMFZ	Mechanical fuzing	029 00	94
		036 00	11,16,18
IWPMLT	Multiple	029 00	60
		036 00	11,16,19
IWPMØD	Weapon delivery mode	029 00	54
		036 00	11,16,18
IWPQTY	Quantity	029 00	60
		036 00	11,16,19
IWPRET	Reticle depression	029 00	54
		036 00	11,16,20
		041 00	5
IWREFZ	Program faults - electrical fuze	036 00	18
IWRGPC	A/G program complete	036 00	10
IWRGRD	A/G ready	029 00	126
		031 00	83
		036 00	27
		037 00	3
		043 00	5
IWRMFZ	Program faults-mechanical fuze	036 00	18

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IWRMMD	ACFT master mode	027 00	1
		040 00	1
IWRPST	Priority station number	028 00	15,31,40
		029 00	49,60,110,111
		036 00	27,34
		037 00	3
		039 00	8
		041 00	3,7
		043 00	5,7
IWRQTY	Program faults - quantity	036 00	19
IWRSEQ	Program sequence fault flag	036 00	18
IWSCNT	Existing weapon count	028 00	26,39,45
		029 00	53
		031 00	52,59
IWSCØD	Selected weapon code	027 00	3
		028 00	1,3,4,13,53
		029 00	2,43,45,52,53,54, 55,56,60,89,94, 101,110,113,114, 121,123
		030 00	37
		031 00	27,56,63,74,75,76, 82,86
		033 00	94
		035 00	16,30
		037 00	3
		039 00	3
		041 00	2,5
IWSPGM	Program number (coded weapons)	036 00	10
IWSRDØ	Safe release-drag override	036 00	18
IWSREF	Safe release-electrical fuze	036 00	18
IWSREØ	Safe release-electrical fuze override	036 00	18
IWSRFZ	Safe release - fuze time	029 00	115
IWSRIN	Safe release-interval	036 00	19
IWSRIØ	Safe release - interval override	036 00	19
IWSRML	Safe release-multiple	029 00	60
		036 00	19
IWSRQØ	Safe release-quantity override	029 00	60
		036 00	19
IWSRQT	Safe release-quantity	029 00	60
		036 00	19
IWSRSØ	Sequence override flag	036 00	18
IWSRXØ	Safe release-multiple override	036 00	19
IWSTME	SMS message error flag	023 00	3
IWSTTF	SMS terminal flag	023 00	3
IW(1-9) CNT	Weapon count station 1 through 9	025 00	2
		036 00	31,33
		039 00	8

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IW(1-9)	Weapon code station 1-9	025 00	2
CØD		036 00	30,31,32,33,37
		039 00	8
IW3CØD	Station 3 weapon code (fuel tank aboard)	025 00	43
IW5CØD	Station 5 weapon code (fuel tank aboard)	025 00	43
IW7CØD	Station 7 weapon code (fuel tank aboard)	025 00	43
IW(1-9)	Station 1-9 code and status	025 00	2,5
DEC		036 00	32
IW(1-9)	Station 1-9 degraded	025 00	2
DEG		036 00	33
IW(2-8)	Launch/VER lock status station 2	025 00	2
LLS	through 8	036 00	33
IW2NFZ	Nose fuzing code station 2	025 00	2
IW3NFZ	Noze fuzing code station 3	025 00	2
IW5NFZ	Noze fuzing code station 5	025 00	2
IW7NFZ	Noze fuzing code station 7	025 00	2
IW8NFZ	Noze fuzing code station 8	025 00	2
IW(2,3,	Rack identification station 2	025 00	2
5,7,8)RID	3,5,7, and 8	029 00	60
		036 00	31,33,34
IW(2,3,5,	RACK lock status station 2,3,5,7,	025 00	2
7,8)RLS	and 8		
IW(1-9)	Station/weapon status station 1 through	025 00	2
SST	9	036 00	32,33,37
		037 00	13
		041 00	5
IW(1-9)	Station 1 through 9 weapon code and	025 00	5
STA	status		
IW2TFZ	Tail fuzing code station 2	025 00	2
IW3TFZ	Tail fuzing code station 3	025 00	2
IW5TFZ	Tail fuzing code station 5	025 00	2
IW7TFZ	Tail fuzing code station 7	025 00	2
IW8TFZ	Tail fuzing code station 8	025 00	2
IW9HCX	Head position X	028 00	38
IW9HCY	Head position Y	028 00	38
IXBCFG	LDG configuration	034 00	13
IXBFF1	LDT axis crossover fail	024 00	12
IXBFF2	LDT acquistion fail	024 00	12
IXBFF3	LDT 1800 Hz fail	024 00	12
IXBFF4	LDT 200 volt fail	024 00	12
IXBFF6	LDT pitch limit fail	024 00	12
IXBFF7	LDT pitch point fail	024 00	12
IXBFF8	LDT roll limit fail	024 00	12
IXBFF9	LDT roll point fail	024 00	12
IXBFS1	LDT/CAM function status word 1	024 00	12
IXBFS2	LDT/CAM function status word 2	024 00	12
IXBFS3	LDT/CAM function status word 3	024 00	12
IXBF10	IB power relays fail	024 00	12
IXBF11	IB LDT low voltage fail	024 00	12

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IXBF12	IB LDT 400 Hz fail	024 00	12
IXBF13	IB CAM low voltage fail	024 00	12
IXBF14	IB CAM 400 Hz fail	024 00	12
IXBF15	IB CAM torque power fail	024 00	12
IXBF16	IB power fail LDG torque	024 00	12
IXBF17	IB RAM 1 fail	024 00	12
IXBF18	IB RAM 0 fail	024 00	12
IXBF19	IB sum check fail EPROM	024 00	12
IXBF20	IB CAM heater fail	024 00	12
IXBF21	IB wrap-around fail	024 00	12
IXBF22	IB driver fail	024 00	12
IXBF23	IB processor fail	024 00	12
IXBF24	IB 1800 Hz fail	024 00	12
IXBF26	IB real time clock fail	024 00	12
IXBF27	IB RT buffer fail	024 00	12
IXBF33	CAM AEC fail	024 00	12
IXBF34	CAM film advance fail	024 00	12
IXBF35	Camera drive mounting locked fail	024 00	12
IXBF36	Camera drive mounting 1800 Hz fail	024 00	12
IXBF37	Camera drive mounting AEC wrap-around fail	024 00	12
IXBF39	Camera drive mounting trigger wrap-around fail	024 00	12
IXBF40	Camera drive mounting torque current fail	024 00	12
IXBF41	Camera point fail	028 00	12
IXBIBC	LDT/CAM test complete	024 00	8
IXBINT	LDT/CAM in test	024 00	8,18
IXBLIT	LDT in test	024 00	8
IXBLTC	LDT test complete	024 00	8
IXBSIT	CAM in test	024 00	8
IXBSNG	LDT/CAM system no go	024 00	8
IXBSTC	CAM test complete	024 00	8
IXBTTR	LDT/CAM terminal test reply	024 00	20
		042 00	5
IXBWF1	Laser detector fail	024 00	12
IXBWF2	Interconnecting box fail	024 00	12
IXBWF4	Strike recording still picture camera fail	024 00	12
IXBWF5	Camera drive - mounting fail	024 00	12
IXBW01	LDT overheat	024 00	14
IXBW02	IB overheat	024 00	14
IXBW03	CAM overheat	024 00	14
IXCØDE	LDT laser code	039 00	2,6
IXDAEV	Scan center azimuth/elevation valid	033 00	58
		039 00	2
IXDCAM	CAM installed	032 00	58
		039 00	1
IXDCDV	Code valid	039 00	3

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
IXDDLV	Depression limit valid	039 00	5
IXDEØF	End of film	039 00	7
IXDFCV	FOV LOS valid	029 00	12
IXDLST	LDT installed	032 00	58
		039 00	1
IXDLSV	LOS direction valid	029 00	10,12,15
IXDMØD	LDT operating mode	029 00	10,11,12
		031 00	46
		039 00	2,3,4
IXDPMD	CAM operating mode	029 00	2
		039 00	7
IXDPMX	Depression limit	039 00	5
IXDSCW	LDT operating scan pattern	029 00	10,12
		039 00	3,4
IXDSFR	CAM frames remaining	039 00	7
IXDSRV	Scan center range valid	033 00	58
		039 00	5
IXFCDD	FOV center direction-down	029 00	12
IXFCDE	FOV center direction-east	029 00	12
IXFCDN	FOV center direction-north	029 00	12
IXLØSD	LOS direction-down	029 00	12,13
IXLØSE	LOS direction-east	029 00	12,13
IXLØSN	LOS direction-north	029 00	12,13
IXMRDY	LDT mux ready	024 00	3
IXSCAZ	Scan center azimuth angle	033 00	58
		039 00	5
IXSCEL	Scan center elevation angle	039 00	5
IXSCRG	Scan center range	033 00	58
		039 00	5
IXSTME	LDT/CAM message error flag	023 00	3
IXSTTF	LDT/CAM terminal flag	023 00	3
IXTIMT	LDT data time tag	029 00	13
I1BPI(1-8)	MC1 OFP identification characters 1-8	034 00	13
I1DDIW	MUX ready status word	024 00	3
I1DPW1	MUX ready status word	024 00	3
I12BEC	MC1 WRA fail	024 00	3
		040 00	8
I2BPI(1-8)	MC2 OFP identification characters 1-8	034 00	13
I2STME	MC2 message error flag	023 00	3
I2STTF	MC2 terminal flag	023 00	3
I21BEC	MC2 WRA fail	024 00	3
I21RDY	MC2 mux ready	024 00	3
I801MI	Memory inspect address data word 1	025 00	65,66
		034 00	9,10
I802MI	Memory inspect address data word 2	025 00	65
I803MI	Memory inspect address data word 3	025 00	65
I804MI	Memory inspect address data word 4	025 00	65

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
I805MI	Memory inspect address data word 5	025 00	65
I806MI	Memory inspect address data word 6	025 00	65
I807MI	Memory inspect address data word 7	025 00	65
I808MI	Memory inspect address data word 8	025 00	65
I809MI	Memory inspect address data word 9	025 00	65
I810MI	Memory inspect address data word 10	025 00	65
I811MI	Memory inspect address data word 11	025 00	65
I812MI	Memory inspect address data word 12	025 00	65
I813MI	Memory inspect address data word 13	025 00	65
I814MI	Memory inspect address data word 14	025 00	65
I815MI	Memory inspect address data word 15	025 00	65
I816MI	Memory inspect address data word 16	025 00	65
I817MI	Memory inspect address data word 17	025 00	65
I818MI	Memory inspect address data word 18	025 00	65
I819MI	Memory inspect address data word 19	025 00	65
I820MI	Memory inspect address data word 20	025 00	65
I821MI	Memory inspect address data word 21	025 00	65
I822MI	Memory inspect address data word 22	025 00	65
I823MI	Memory inspect address data word 23	025 00	65
I824MI	Memory inspect address data word 24	025 00	65
I825MI	Memory inspect address data word 25	025 00	65
I826MI	Memory inspect address data word 26	025 00	65
I827MI	Memory inspect address data word 27	025 00	65
I828MI	Memory inspect address data word 28	025 00	65
I829MI	Memory inspect address data word 29	025 00	65
I830MI	Memory inspect address data word 30	025 00	65
I831MI	Memory inspect address data word 31	025 00	65
I832MI	Memory inspect address data word 32	025 00	65
I91S10	Trainer ID	034 00	1
		041 00	1
I91S11	Hydraulic system 2B pressure normal	024 00	23
		025 00	54
I91S12	Hydraulic system 2A pressure normal	024 00	23
		025 00	54
I91S13	Hydraulic system 1B pressure normal	024 00	23
		025 00	54
I91S14	Hydraulic system 1A pressure normal	024 00	23
		025 00	54
I92D00	EBCA configuration	025 00	34
I92D01	Fuel CG ID	025 00	44
I92D03	PLA Configuration	024 00	23
		025 00	52
		026 00	16,20
		027 00	1
I92S10	Trainer ID	029 00	7
I92S11	Hydraulic system 2B pressure normal	040 00	8
I92S12	Hydraulic system 2A pressure normal	040 00	8

Input Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
I92S13	Hydraulic system 1B pressure normal	040 00	8
I92S14	Hydraulic system 1A pressure normal	040 00	8

OUTPUT REFERENCE CODE TO SCHEMATIC REFERENCE

OPERATIONAL FLIGHT PROGRAM SIMPLIFIED SCHEMATICS

EFFECTIVITY: CONFIG/IDENT 300

Output Reference Code To Schematic Reference

Ref Code	Nomenclature	Work Package No.	Figure No.
ØAACWM	Weapon mode	027 00	50
ØABADC	ADC BIT hold	024 00	16,25,30
ØABIFT	ADC inflight indication	024 00	4,25,30
ØABITS	ADC initiated bit request	024 00	16,22,25,30
ØABØPT	ADC bit option word	024 00	25,30
ØABRME	ADC relay mode enable	024 00	25,30
		034 00	4,6
ØABTTW	ADC terminal test word	024 00	20,30
ØAFLPV	Flap data valid	027 00	50
ØAGEAR	Gear extended	027 00	50
ØAGRXV	Gear position valid	027 00	50
ØALEFL	Leading edge flap position	027 00	50
ØALFNG	Negative load factor	025 00	3,51
ØAMHM1	Heading 1 mode command	033 00	87,98
ØAMHM2	Heading 2 mode command	033 00	87,98
ØAMLV1	Heading 1 longitudinal field vector	033 00	87
ØAMLV2	Heading 2 longitudinal field vector	033 00	87
ØAMNØ1	Heading 1 nose value	033 00	98
ØAMNØ2	Heading 2 nose value	033 00	98
ØAMTØ1	Heading 1 tail value	033 00	98
ØAMTØ2	Heading 2 tail value	033 00	98
ØAMTV1	Heading 1 transverse field vector	033 00	87
ØAMTV2	Heading 2 transverse field vector	033 00	87
ØARLAA	Reference local AOA	027 00	1
ØARMS(1-5)	Relay mode pushbutton 1-5	032 00	30
ØATEFL	Trailing edge flap position	027 00	50
ØCAAD1	Ambient temperature valid	027 00	51
ØCAAD2	Indicated impact pressure valid	027 00	51
ØCAAD3	Impact pressure valid	027 00	51
ØCAAD4	Indicated static pressure valid	027 00	51
ØCAAD5	Static pressure valid	027 00	51
ØCAAD6	Local AOA valid	027 00	51
ØCAAD7	True AOA valid	027 00	51
ØCAAD8	Mach number valid	027 00	51
ØCAAD9	True airspeed valid	027 00	51

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØCAATP	Ambient temperature	027 00	51
ØCAATT	Attitude hold request	033 00	3,7,14
ØCABAH	Barometric altitude hold request	030 00 033 00	16 3,9,14
ØCABAP	APC BIT	024 00	25,30
ØCABIA	Reference altitude	027 00	41
ØCABIF	FCS inflight indication	024 00	4,25,30
ØCABIS	FCCA initiated BIT request	024 00	16,22,25,30
ØCABMN	Maintenance BIT	024 00 034 00	25,30 6
ØCABNW	Nosewheel steering BIT	024 00	25,30
ØCABØP	FCCA BIT option word	024 00	25,30
ØCABTT	FCCA terminal test word	024 00	20,30
ØCABUT	BIT unique test	024 00	25,30
ØCADHV	DL heading command valid	030 00	1
ØCADLH	DL heading command	030 00 031 00 033 00	3,8 14 15
ØCADLM	DL mode request	030 00	16
ØCADLP	DL longitudinal command	030 00	8
ØCADLR	DL lateral command	030 00	8
ØCADLV	DL lateral and longitudinal command valid	030 00	1
ØCAEGI	Engines at ground idle or above	024 00	23
ØCAHDG	Selected heading	033 00	6
ØCAHDH	Heading hold request	033 00	1
ØCAHDS	Heading select request	033 00	3,8,14
ØCAH1A	Branch 1A hydraulic pressure normal	024 00	23,25,30
ØCAH1B	Branch 1B hydraulic pressure normal	024 00	23,25,30
ØCAH2A	Branch 2A hydraulic pressure normal	024 00	23,25,30
ØCAH2B	Branch 2B hydraulic pressure normal	024 00	23,25,30
ØCAIN1	INS attitude valid	027 00	14
ØCAIN2	Reference altitude valid	027 00	38,39,41
ØCAIN3	Vertical velocity valid	027 00	22
ØCAIN4	Acceleration valid	027 00	51
ØCAMHD	Magnetic heading	027 00	7,12,13
ØCAMHV	Magnetic heading valid	027 00	7,10,12,13
ØCAØCR	Flutter suppression flag	039 00	8
ØCAPAC	Acft configuration discrete to FCS	024 00	23
ØCAPCH	Pitch angle	027 00	14
ØCARAH	Radar altitude hold request	030 00 033 00	16 3,10,14
ØCARAL	Radar altitude	027 00	51
ØCARAR	Radar altitude rate	027 00	51
ØCARLV	Roll rate limit valid	027 00	1
ØCARØL	Roll angle	027 00	14
ØCARRA	Radar altitude available	027 00	51
ØCARRL	Roll rate limit request	027 00	1

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØCARTC	R/T test constant	023 00	5
ØCATAS	True airspeed	027 00	51
ØCATSI	Throttle modification installed	024 00	23
ØCAVAC	Vertical acceleration	027 00	51
ØCAVTV	Vertical velocity	027 00	22
ØCBBIS	FCCB initiated BIT request	024 00	16,22
ØCBBTT	FCCB terminal test word	024 00	20,30
ØDBINF	LDDI inflight indication	024 00	4,30
ØDBITS	LDDI initiated BIT request	024 00	16,22,25,30
ØDBØPT	LDDI BIT option word	024 00	25,30
ØDBRME	LDDI relay mode enable	024 00	25,30
ØDBTTW	LDDI terminal test word	024 00	20,30
ØDHUDC	HUD video select	031 00	3
ØDHUDE	Event marker on	031 00	3
ØDHUDF	Auto mode command	031 00	3
ØDJTDM	Menu pushbutton turn on/off	032 00	10,21,64
ØDLAMP	HI lamp on	033 00	33,36
		040 00	1
ØDMAD(1-2)	ADI pushbutton label - menu	032 00	58
ØDMAG(1-4)	A/G WPN pushbutton label - menu	032 00	31,58
ØDMAPØ	Map rotation angle	033 00	34,40,45,48
ØDMAPY	Film position Y position	033 00	34,40,48
ØDMBI(1-2)	BIT pushbutton label - menu	032 00	58
ØDMCA(1-3)	CAM pushbutton label - menu	032 00	31,58
ØDMCH(1-3)	CHKLST pushbutton label - menu	032 00	58
ØDMEN(1-2)	ENG pushbutton label - menu	032 00	58
ØDMFC(1-2)	FCS pushbutton label - menu	032 00	58
ØDMFL(1-2)	FLIR pushbutton label - menu	032 00	31,58
ØDMHI(1-2)	HSI pushbutton label - menu	032 00	58
ØDMHU(1-2)	HUD pushbutton label - menu	032 00	58
ØDMLK(1-3)	LINK4 pushbutton label - menu	032 00	58
ØDMLS(1-2)	LST pushbutton label - menu	032 00	31,58
ØDMRD(1-2)	RDR pushbutton label - menu	032 00	58
ØDMST(1-3)	STORES pushbutton label - menu	032 00	31,58
ØDMUF(1-3)	UFC BU pushbutton label - menu	032 00	31,58
ØDRDRA	LDDI Raster rotation angle	032 00	27,54
ØDRDRI	LDDI Raster inclusion	032 00	27,54
ØDRDXL	LDDI Raster X left border	032 00	27,54
ØDRDXR	LDDI Raster X right border	032 00	27,54
ØDRDYB	LDDI Raster Y bottom border	032 00	27,54
ØDRDYT	LDDI Raster Y top border	032 00	27,54
ØDUNQ(1-6)	Radar unique symbol pointer 1-6	032 00	21
ØDXLSW	Film position X position	033 00	34,40,48
ØDXMSW	Film position X position	033 00	34,40,48
ØEBHØP	SDRS hold option request	024 00	16,25,30
ØEBIFT	SDRS inflight indication	024 00	4,30
ØEBITS	SDRS initiated BIT request	024 00	16,22,25,30
ØEBØPT	SDRS BIT option word	024 00	25,30
ØEBSD1	Boresight command bureau number 1	025 00	33

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØEBSD2	Boresight command bureau number 2	025 00	33
ØEBSD3	Boresight command-HUD	025 00	33
ØEBSD4	Boresight command-FLIR	025 00	33
ØEBSD5	Boresight command-GUN	025 00	33
ØEBSD6	Boresight command-LDT	025 00	33
ØEBSD7	Boresight command-RADAR	025 00	33
ØEBTTW	Recorder terminal test word	024 00	20,30
ØEBUTS	BIT unique tests	024 00	25,30
ØEB0SA	Buffer 0 starting address	025 00	12,16,24,26,36,55, 58
ØEB0(01-32)	Buffer 0 words 1 through 32	025 00	13,17
ØEB1SA	Buffer 1 starting address	025 00	12,16,24,26,36,55, 58
ØEB1(01-32)	Buffer 1 words 1 through 32	025 00	13,17
ØECNTS	Recorder continuous/single	025 00	12,36,61
ØEDC10	ICS caution tone 1	025 00	27
ØEFWRV	Recorder forward/reverse	025 00	12,18,20,26,36,55, 56,57,58,59,60,61
ØEMCLR	Memory clear/reset	025 00	11
ØEMMPC	Nose wheelwell DDI output message	025 00	11
		040 00	8
001	ADC terminal fail	024 00	2
002	LDDI terminal fail	024 00	2
003	RDDI terminal fail	024 00	2
004	CSC terminal fail	024 00	2
005	INS terminal fail	024 00	2
006	Armament computer (SMS) terminal fail	024 00	2
007	FLIR terminal fail	024 00	2
010	Radar terminal fail	024 00	2
012	LDT/CAM terminal fail	024 00	2
014	FCCA terminal fail	024 00	2
015	FCCB terminal fail	024 00	2
016	DL terminal fail	024 00	2
017	Command Launch Computer (HARM) terminal fail	024 00	2
018	COM 1 terminal fail	024 00	2
019	COM 2 terminal fail	024 00	2
020	Countermeasures Computer terminal fail	024 00	31
029	MC-2 terminal fail	024 00	2
030	SDRS terminal fail	024 00	2
032	MC-1 WRA fail	024 00	3
		040 00	9
034	MC1 memory alteration	025 00	9
036	MC-2 WRA fail	024 00	3
037	MC2 memory alteration	025 00	9
040	Radar Target Data Processor WRA fail	024 00	12
041	Radar Transmitter WRA fail	024 00	12
042	Radar Receiver-Exciter WRA fail	024 00	12
043	Radar Computer-Power Supply WRA fail	024 00	12

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
044	Radar Antenna WRA fail	024 00	12
045	Antenna servo electronics gimbal assembly fail	024 00	12
046	Transmitter coolant flow low	024 00	12
047	Waveguide pressure low	024 00	12
048	Weight-off-wheels/inflight indication disagree	024 00	12
052	Run initiated BIT	024 00	12
068	Launch initiated failed	024 00	23
069	Emergency mode activated	024 00	23
070	SMS fail	024 00	12
071	Left wingtip command encoder-decoder fail	024 00	12
072	Left outboard pylon command signal encoder-decoder fail	024 00	12
073	Left inboard pylon command signal encoder-decoder fail	024 00	12
074	Left fuselage command signal encoder-decoder fail	024 00	12
076	Right fuselage command signal encoder-decoder fail	024 00	12
077	Right inboard pylon command signal encoder-decoder fail	024 00	12
078	Right outboard pylon command signal encoder-decoder fail	024 00	12
079	Right wingtip command signal encoder-decoder fail	024 00	12
080	Gun command signal encoder-decoder fail	024 00	12
081	Power supply fail	024 00	12
082	Emergency jettison switch fail on	024 00	12
083	Selected jettison panel switch fail on	024 00	12
084	Trigger switch fail on	024 00	12
085	Bomb release switch fail on	024 00	12
095	LDDI WRA fail	024 00	12
096	RDDI WRA fail	024 00	12
097	CDDI (ESHI/HI) WRA fail	024 00	12
098	HUD WRA fail	024 00	12
099	LDDI repeater WRA fail	024 00	13
100	RDDI repeater WRA fail	024 00	13
101	CDDI repeater WRA fail	024 00	13
104	Control Indicator WRA fail	024 00	31
105	Left forward radar receiver WRA fail	024 00	31
106	Left rear radio receiver WRA fail	024 00	31
107	Right rear radio receiver WRA fail	024 00	31
108	Right forward radar receiver WRA fail	024 00	31
109	Integrated Antenna WRA fail	024 00	31
110	Radar Receiver WRA fail	024 00	31
111	Countermeasures Computer WRA fail	024 00	31

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
115	ING fail	024 00	12
125	ADC WRA fail	024 00	12
126	Right airstream direction sensing unit fail	024 00	12
127	Left airstream direction sensing unit fail	024 00	12
129	Total temperature out of range	024 00	12
130	Standby pressure altimeter baro set potentiometer fail	024 00	12
131	MAD WRA fail	024 00	12
132	MAD compensator unit fail	024 00	12
133	Left/right AOA equality fail	024 00	12
134	Initiated BIT delta pressure fail	024 00	12
145	CSC WRA fail	024 00	12
146	ICS WRA fail	024 00	12
147	Radar altimeter fail	024 00	12
148	ILS WRA fail	024 00	12
149	Interference blanker WRA fail	024 00	12
150	IFF WRA fail	024 00	12
151	AUG receiver WRA fail	024 00	12
152	Tacan WRA fail	024 00	12
153	Beacon WRA fail	024 00	12
165	Signal data recorder WRA fail	024 00	11,12
166	Magnetic tape cartridge WRA fail	024 00	11,12
167	Signal data converter WRA fail	024 00	11,12
168	Nosewheel DDI WRA fail	024 00	11,12
169	Strain failure	024 00	11
175	Com 1 radio no go	024 00	12
176	Excessive VSWR detected	024 00	12
177	Com 2 radio no go	024 00	12
178	Excessive VSWR detected	024 00	12
179	Data link WRA fail	024 00	12
180	Excessive VSWR detected	024 00	12
185	FCCA WRA fail	024 00	12
186	FCCB WRA fail	024 00	12
187	Linear electrical accelerometer A fail	024 00	12
188	Linear electrical accelerometer B fail	024 00	12
189	Air data sensor fail	024 00	12
190	Rate gyro A fail	024 00	12
191	Rate gyro B fail	024 00	12
192	Control stick position sensors fail	024 00	12
193	Rudder control fail	024 00	12
194	Flight control panel fail	024 00	12
195	Examine maintenance advisories (BIT Logic Inspection (BLIN))	024 00	12
201	Plug disconnected	024 00	12
202	Plug disconnected	024 00	12

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
203	Plug disconnected	024 00	12
204	Plug disconnected	024 00	12
205	Plug disconnected	024 00	12
206	Plug disconnected	024 00	12
207	Plug disconnected	024 00	12
208	Plug disconnected	024 00	12
209	Plug disconnected	024 00	12
210	Plug disconnected	024 00	12
211	Plug disconnected	024 00	12
212	Plug disconnected	024 00	12
213	Plug disconnected	024 00	12
214	Plug disconnected	024 00	12
215	Plug disconnected	024 00	12
216	Plug disconnected	024 00	12
217	Spare	024 00	12
218	Run maintenance BIT, NWS test	024 00	12
219	Run maintenance BIT, ATC test	024 00	12
220	Spare	024 00	12
221	Spare	024 00	12
222	Run maintenance BIT, Left stabilator tests, TG2	024 00	12
223	Run maintenance BIT, Right stabilator tests, TG3	024 00	12
224	Run maintenance BIT, Left trailing edge flap tests, TG4	024 00	12
225	Run maintenance BIT, Right trailing edge flap tests, TG5	024 00	12
226	Run maintenance BIT, leading edge flap tests, TG6	024 00	12
227	Run maintenance BIT, rudder tests, TG7	024 00	12
228	Run maintenance BIT, Air Data Sensor, TG8	024 00	12
229	Spare	024 00	12
230	Run maintenance BIT, aileron tests, TG10	024 00	12
231	Run maintenance BIT, stick/NWS/ATC tests, TG11	024 00	12
232	Spare	024 00	12
300	Optics - stabilizer WRA fail	024 00	12
301	Infrared receiver WRA fail	024 00	12
302	Roll drive amplifier WRA fail	024 00	12
303	Roll drive motor WRA fail	024 00	12
304	Power supply WRA fail	024 00	12
305	Controller - processor WRA fail	024 00	12
306	Servo controller WRA fail	024 00	12
307	Pod forward section WRA fail	024 00	12
308	Temperature control WRA fail	024 00	12
309	Pod aft section WRA fail	024 00	12

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
310	Left heat exchanger blower fail	024 00	12
311	Right heat exchanger blower fail	024 00	12
312	Pod forward section fan fail	024 00	12
325	Laser detector fail	024 00	12
326	Interconnecting box fail	024 00	12
350	Strike recording still picture camera fail	024 00	12
351	Camera drive mounting fail	024 00	12
375	Command launch computer (HARM) WRA fail	024 00	12
376	Station 8 HARM missile fail	024 00	12
377	Station 2 HARM missile fail	024 00	12
378	Station 7 HARM missile fail	024 00	12
379	Station 3 HARM missile fail	024 00	12
381	Station 8 HARM missile DEGD	024 00	12
382	Station 2 HARM missile DEGD	024 00	12
383	Station 7 HARM missile DEGD	024 00	12
384	Station 3 HARM missile DEGD	024 00	12
600	Wingfold strain gage fail	025 00	5
601	Forward fuselage strain gage fail	025 00	5
602	Left horizontal strain gage fail	025 00	5
603	Right horizontal strain gage fail	025 00	5
604	Left vertical strain gage fail	025 00	5
605	Right vertical strain gage fail	025 00	5
650	Left engine fan speed signal fail	026 00	3,27
651	Left engine compressor speed signal fail	026 00	3,27
652	Left engine EGT signal fail	026 00	5,27
657	Left engine fuel flow signal fail	026 00	4,27
658	Left fuel temperature signal fail	026 00	4,27
659	Left engine compressor discharge pressure signal fail	026 00	5,27
660	Left engine turbine discharge pressure signal fail	026 00	5,27
661	Left engine inlet temperature signal fail	026 00	8,27
662	Left engine oil pressure signal fail	026 00	5,27
666	Right engine fan speed signal fail	026 00	3,27
667	Right engine compressor speed signal fail	026 00	3,27
668	Right engine EGT signal fail	026 00	5,27
673	Right engine fuel flow signal fail	026 00	4,27
674	Right fuel temperature signal fail	006 00	4,27
675	Right engine compressor discharge pressure signal fail	026 00	5,27
676	Right engine turbine discharge pressure signal fail	026 00	5

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
677	Right engine inlet temperature signal fail	026 00	8
678	Right engine oil pressure signal fail	026 00	5
702	Left engine level 3 EGT overtemp	026 00	11,13,25
703	Left engine fan vibration high	026 00	15,25
704	Left engine compressor vibration high	026 00	15,25
706	Left engine oil pressure high	026 00	14,25
707	Left engine oil pressure low	026 00	14,25
709	Left engine level 2 EGT overtemp	026 00	11,12,25
710	Left engine level 3 fan overspeed	026 00	7,25
711	Left engine level 2 fan overspeed	026 00	6,25
712	Left engine level 1 fan overspeed	026 00	6,25
713	Left engine level 3 compressor overspeed	026 00	10,25
714	Left engine level 2 compressor overspeed	026 00	9,25
715	Left engine level 1 compressor overspeed	026 00	9,25
716	Left engine main combustor flameout	025 00	25
752	Right engine level 3 EGT overtemp	026 00	11,13,25
753	Right engine fan vibration high	026 00	15,25
754	Right engine compressor vibration high	026 00	15,25
756	Right engine oil pressure high	026 00	14,25
757	Right engine oil pressure low	026 00	14,25
759	Right engine level 2 EGT overtemp	026 00	11,12,25
760	Right engine level 3 fan overspeed	026 00	7,25
761	Right engine level 2 fan overspeed	026 00	6,25
762	Right engine level 1 fan overspeed	026 00	6,25
763	Right engine level 3 compressor overspeed	036 00	10,25
764	Right engine level 2 compressor overspeed	026 00	9,25
765	Right engine level 1 compressor overspeed	026 00	9,25
766	Right engine main combustor flameout	025 00	25
800	APU overspeed	025 00	37
801	APU overheat	025 00	37
802	APU no flame	025 00	37
804	APU start period timer timed out	025 00	37
805	APU fuel shutoff valve failed to open	025 00	37
810	NCTR signature data message	025 00	66
811	Aircraft overstress	025 00	10
812	Magnetic Tape Cartridge full	025 00	19
813	Left anti-ice fail	025 00	38
814	Right anti-ice fail	025 00	38
815	Inlet ice detector fail	025 00	38
816	Left AMAD oil pressure low	025 00	38
817	Right AMAD oil pressure low	025 00	38
818	Left air turbine starter control valve open	025 00	37

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
819	Right air turbine starter control valve open	025 00	37
820	ACS controller fail	025 00	39
821	Cabin airflow/temperature control fail	025 00	39
822	Avionics airflow/temperature sensor fail	025 00	39
823	Suit/cabin temperature control fail	025 00	39
824	System supply airflow incorrect	025 00	39
825	Cabin airflow incorrect	025 00	39
826	ECS airflow to radar liquid cooling valve fail	025 00	39
827	Cabin temperature incorrect	025 00	39
828	Radar liquid coolant temperature sensor fail	025 00	39
829	ECS delivery air temperature incorrect	025 00	39
830	Vent suit temperature sensor fail	025 00	39
831	Bleed air leak or bleed air leak detection fail	025 00	39
832	Primary bleed air overpressure	025 00	39
833	Secondary bleed air overpressure	025 00	39
834	Left pitot heat circuit fail	025 00	50
835	Right pitot heat circuit fail	025 00	50
840	Radar liquid cooling system filter overpressure	025 00	40
841	Radar liquid cooling system pressure low	025 00	40
842	Radar liquid cooling system heat exchanger or fan fail	025 00	40
843	Radar liquid cooling system door operation fail	025 00	40
844	Radar liquid cooling system temperature high	025 00	40
870	Left generator converter unit fail	025 00	45
871	Right generator converter unit fail	025 00	45
872	Left power contactor fail	025 00	45
873	Right power contactor fail	025 00	45
880	Utility battery low	025 00	45
881	Utility battery and charger unit fail	025 00	45
882	Emergency battery low	025 00	45
883	Emergency battery and charger unit fail	025 00	45
884	Ground power circuit fail	025 00	45
889	Canopy switches disagree	025 00	49
890	Right MLG WOW switch fail	025 00	47
891	Left MLG WOW switch fail	025 00	47
892	NLG WOW switch fail	025 00	47
893	Right MLG downlock switch fail	025 00	47
894	Left MLG downlock switch fail	025 00	47
895	NLG downlock switch fail	025 00	47
896	Right MLG uplock switch fail	025 00	47
897	Left MLG uplock switch fail	025 00	47

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
898	NLG uplock switch fail	025 00	47
899	Launch bar retract proximity switch fail	025 00	47
900	Landing gear control unit emergency power fail	025 00	47
901	Left MLG planing link switch fail	025 00	47
902	Right MLG planing link switch fail	025 00	47
905	Skid control box assembly fail	025 00	46
906	Skid control system valve fail	025 00	46
907	Left motion pickup transducer fail	025 00	46
908	Right motion pickup transducer fail	025 00	46
910	Right MLG uplock did not occur	025 00	47
911	Left MLG uplock did not occur	025 00	47
912	NLG uplock did not occur	025 00	47
915	Landing gear control unit fail	025 00	47
916	Arresting gear damper pressure low	025 00	47
926	Strain recording terminated	025 00	5
941	Fuel dump open when commanded closed	025 00	42
942	Right fuel shutoff valve closed	025 00	42
943	Left fuel shutoff valve closed	025 00	42
944	Fuel crossfeed shutoff valve fail	025 00	42
945	Tank 3 failure	025 00	53
946	Tank 2 failure	025 00	53
947	Tank 4 failure	025 00	53
948	Tank 1 failure	025 00	53
951	External tank overpressure	025 00	43
980	Left engine oil level low - set in recorder		
981	Right engine oil level low - set in recorder		
982	Left AMAD oil level low - set in recorder		
983	Right AMAD oil level low - set in recorder		
984	APU oil level low - set in recorder		
985	Radar liquid cooling system liquid level low	025 00	40
988	Fire extinguisher low - set in recorder		
995	Fluids test complete - set in recorder		
996	LOX low (40%)	025 00	49
997	Hydraulic system 1 oil level low	005 00	48
998	Hydraulic system 2 oil level low	025 00	48
999	Hydraulic system fluid level NABIT not done	025 00	48
ØERASE	Recorder erase	025 00	12,25,36,61
ØERCØN	Recorder control word	025 00	61
ØERED0	Recorder read buffer 0	025 00	12,22,36,58,61

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØERED1	Recorder read buffer 1	025 00	12,22,36,58,61
ØESLEW	Recorder slew	025 00	12,23,36,56,57,58, 60,61
ØESRCH	Recorder search	025 00	12,20,24,36,55,56, 59,60,61
ØETRKN	Recorder track number	025 00	12,14,19,23,24,25, 36,55,56,58,61
ØEVBCL	Left vibration filter control	026 00	15
ØEVBCR	Right vibration filter control	026 00	15
ØEWRT0	Recorder write buffer 0	025 00	12,14,15,18,36,61
ØEWRT1	Recorder write buffer 1	025 00	12,14,15,18,20,36, 61
ØFBINF	RDDI inflight indication	024 00	4,30
ØFBITS	RDDI initiated BIT request	024 00	16,22,25,30
ØFBØPT	RDDI BIT option word	024 00	25,30
ØFBRME	RDDI relay mode enable	024 00	25,30
ØFBTTW	RDDI terminal test word	024 00	20,30
ØFJTDM	Menu pushbutton turn ON/OFF	032 00	10,22,64
ØFRDRA	RDDI Raster rotation angle	032 00	27,54
ØFRDRI	RDDI Raster inclusion	032 00	27,54
ØFRDXL	RDDI Raster X left border	032 00	27,54
ØFRDXR	RDDI Raster X right border	032 00	27,54
ØFRDYB	RDDI Raster Y bottom border	032 00	27,54
ØFRDYT	RDDI Raster Y top border	032 00	27,54
ØFUNQ(1-6)	Radar unique symbol pointer 1-6	032 00	22
ØGAALT	Acft altitude	029 00	122
		041 00	1
ØGATAS	Acft true airspeed	029 00	122
		041 00	1
ØGBHL2	HARM loaded station 2	024 00	25,30
ØGBHL3	HARM loaded station 3	024 00	25,30
ØGBHL7	HARM loaded station 7	024 00	25,30
ØGBHL8	HARM loaded station 8	024 00	25,30
ØGBHØP	HARM hold option request	024 00	16,25,30
ØGBHPS	HARM priority station number	024 00	25,30
ØGBIFT	HARM inflight indication	024 00	4,30
		040 00	8
ØGBITS	HARM initiated BIT request	024 00	16,22,25,30
ØGBØPT	HARM BIT option word	024 00	25,30
ØGBTTW	HARM terminal test word	024 00	20,30
ØGBUTS	BIT unique test	024 00	25,30
ØGDADV	Attitude data valid	029 00	122
		041 00	1
ØGDMCN	EMCON status to HARM	033 00	87
ØGDMØD	HARM mode	039 00	8
		041 00	5
		043 00	6
ØGDPBV	Pre-briefed data valid	029 00	110,126
ØGDPRF	Radar PRF	029 00	122

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØGDRST	HARM threat reset	039 00	8
		043 00	6,7,10,15
ØGDSEQ	HARM threat sequence	029 00	121
ØGDSPØ	Self protect pullback override	036 00	2,4
		037 00	4
		041 00	5
		043 00	18
ØGDTDC	HARM display command	043 00	4,6,7,10,15
ØGDTDL	HARM limit	043 00	7
ØGDTHØ	TOO mode handoff	029 00	110
ØGDTSC	TOO scan	043 00	7,10
ØGMT1(1-5)	Manual threat 1 words 1-5	043 00	16,17
ØGMT2(1-5)	Manual threat 2 words 1-5	043 00	16,17
ØGMT3(1-5)	Manual threat 3 words 1-5	043 00	16,17
ØGPBLA	Pre-briefed loft angle	029 00	126
ØGPBYC	Missile yaw command	029 00	126
ØGPTCH	Acft pitch	029 00	122
		041 00	1
ØGRØLL	Acft roll	029 00	122
		041 00	1
ØGTGTC	Target class	043 00	10
ØGTGTN	Target number	033 00	88
		047 00	8
ØGTGTT	Target type	043 00	15
ØGTHDG	Acft true heading	029 00	122
		041 00	1
ØHACAS	Rotatable acft symbol	033 00	56,61
ØHACLB	ACL box	033 00	66
ØHACSR	Rotatable acft symbol	033 00	56
ØHACVE	Magnetic variation estimate cue	033 00	86
ØHACWE	HI background	033 00	63,81,86
ØHADIØ	ADI op code	033 00	31
ØHALA(0,4,6)	Align latitude	033 00	78,79
ØHALØ(0,4,6)	Align longitude	033 00	78
ØHALND	Carrier align data	033 00	79
ØHALNØ	Alignment OK	033 00	77
ØHALNQ	Alignment quality	033 00	77
ØHALNT	Display format	033 00	63,76,77,81
ØHAPAD	Acft pitch angle	033 00	31
ØHAPRD	Acft pitch rate	033 00	31
ØHARAD	Acft roll angle	033 00	31
ØHARRD	Acft roll rate	033 00	31
ØHATRP	Acft turn rate for electronic attitude director display	033 00	31
ØHAUTB	Auto legend box	033 00	63,67
ØHAUTK	Auto pushbutton legend	033 00	67
ØHBØXX	Target box X position	033 00	25
ØHBØXY	Target box Y position	033 00	25
ØHCACH	Acft heading pointer	033 00	4,56

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØHCAD0	Wind direction display	033 00	86
ØHCAHX	Course arrowhead X position	033 00	55
ØHCAHY	Course arrowhead Y position	033 00	55
ØHCAPD	ADF pointer angle	033 00	56
ØHCAS0	Wind speed display	033 00	86
ØHCAV0	Acft magnetic variation	033 00	86
ØHCCHD	Command heading pointer	033 00	6,56
ØHCCH0	Carrier heading	033 00	79
ØHCCS0	Carrier speed	033 00	79
ØHCDPD	Waypoint pointer angle	033 00	57
ØHCEN0	Waypoint number display	033 00	70
ØHCGPD	Ground track	033 00	56
ØHCGS0	Ground speed display	033 00	80
ØHCHGX	Message underline X position	033 00	17
ØHCHGY	Message underline Y position	033 00	17
ØHCLXH	Course line head X position	033 00	55
ØHCLXT	Course line tail X position	033 00	55
ØHCLYH	Course line head Y position	033 00	55
ØHCLYT	Course line tail Y position	033 00	55
ØHCMCX	Command mach enable	033 00	18
ØHCMC0	Command mach characters	033 00	18
ØHCMC2	Command mach characters	033 00	18
ØHCMDB	Command box	033 00	26,27
ØHCMDD	Digital command heading X	033 00	56
ØHCMD0	Digital command heading	033 00	53
ØHCMH0	True airspeed display	033 00	80
ØHCØB0	Waypoint offset bearing	033 00	82
ØHCØB2	Waypoint offset bearing	033 00	82
ØHCØB6	Waypoint offset bearing	033 00	82
ØHCØE0	Waypoint offset altitude	033 00	82
ØHCØMN	COMM number display	033 00	50
ØHCØMP	Compass	033 00	4,56
ØHCØØF	Pointer enables (bits 1-15)	033 00	56
ØHCØØF	BIT O acft symbol	033 00	56,61
ØHCØØF	BIT 1 acft heading pointer	033 00	56
ØHCØØF	BIT 3 heading alphanumerics	033 00	56
ØHCØØF	BIT 5 ground track pointer	033 00	56
ØHCØØF	BIT 6 TACAN pointer	033 00	57,61
ØHCØØF	BIT 7 ADF pointer	033 00	56
ØHCØØF	BIT 8 waypoint pointer	033 00	57,61
ØHCØØF	BIT 11 command heading pointer	033 00	56
ØHCØRD	Coordinates display	033 00	81,86
ØHCØR0	Waypoint offset range	033 00	82
ØHCRAD	Compass radius	033 00	55,56
ØHCRSD	Digital course	033 00	53,56
ØHCRSL	Course line	033 00	56
ØHCRSR	Course arrow head rotation	033 00	54,55
ØHCTC0	TACAN channel number	033 00	85,92
ØHCTC2	TACAN X/Y mode	033 00	85,92

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØHCTE0	TACAN altitude	033 00	85,92
ØHCTPD	TACAN pointer angle	033 00	57
ØHCTV0	TACAN magnetic variation	033 00	85,92
ØHCVAT	Align type	033 00	79
ØHCVT0	CV Align type	033 00	79
ØHCVT2	CV Align type	033 00	79
ØHCWE0	Waypoint altitude	033 00	82
ØHCWN0	Selection number	033 00	81
ØHCWØP	Waypoint symbol	033 00	57
ØHCYCP	Compass Y position	033 00	55,56
ØHDALB	DL box	033 00	66
ØHDATA	Data format	033 00	81
ØHDATB	Data box	033 00	81
ØHDECC	Decentered compass	033 00	56
ØHDLCH	DL command heading bug rotation	033 00	15
ØHDSR0	Link 4 scale range	033 00	16
ØHDSR1	Link 4 scale range	033 00	16
ØHD435	Acft Y position decentered	033 00	56
ØHFLRX	FLIR footprint symbol X position	033 00	58,60
ØHFLRY	FLIR footprint symbol Y position	033 00	60
ØHFTPB	Sensor box	033 00	72
ØHGSPD	Ground speed display enable	033 00	80
ØHGSPY	Ground speed Y position	033 00	56
ØHHØJB	HOJ bearing	033 00	21
ØHHØJS	HOJ strobe	033 00	21
ØHIBØX	ILS box	033 00	66
ØHLACH	Magnetic heading pointer	033 00	15
ØHLASX	Turn on command airspeed characters	033 00	30
ØHLAS0	Command airspeed characters	033 00	30
ØHLAS2	Command airspeed characters	033 00	30
ØHLAT0	Latitude	033 00	78,79,82,84,86,93
ØHLAT2	Latitude	033 00	78,79,82,84
ØHLAT4	Latitude	033 00	78,79,82,84,86,93
ØHLAT6	Latitude	033 00	86,93
ØHLBUG	DL command heading bug	033 00	15
ØHLCAX	Command altitude X position	033 00	18,30
ØHLCA0	Command altitude characters	033 00	18,30
ØHLCA2	Command altitude characters	033 00	18,30
ØHLCA4	Command altitude characters	033 00	18,30
ØHLDSG	L4DSG pushbutton legend	033 00	28
ØHLGPD	Ground track pointer	033 00	15
ØHLKEY	Normal pushbuttons	033 00	63,67,68,69
ØHLNKD	Display instruction	033 00	18
ØHLØN0	Longitude	033 00	78,79,82,84,86,93
ØHLØN2	Longitude	033 00	84
ØHLØN4	Longitude	033 00	78,79,82,86,93
ØHLØN6	Longitude	033 00	78,79,82,84,86,93
ØHLØØF	BIT 0 pointers ON/OFF	033 00	15,19,22
ØHLØØF	BIT 3 heading alphanumerics	033 00	15

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØHLØØF	BIT 5 ground track pointer	033 00	15
ØHLØØF	BIT 11 compass command heading bug	033 00	15
ØHLRDX	Command rate of descent enable	033 00	30
ØHLRD0	Command rate of descent characters	033 00	30
ØHLRD2	Command rate of descent characters	033 00	30
ØHLRD4	Command rate of descent characters	033 00	30
ØHLSA0	L and S altitude	033 00	23,25
ØHLSA2	L and S altitude	033 00	23,25
ØHLSBX	Land/sea option box	033 00	75
ØHLSM0	L and S target mach	033 00	23,25
ØHLSM2	L and S target mach	033 00	23,25
ØHLSTX	LDT footprint symbol X position	033 00	58
ØHLSTY	LDT footprint symbol Y position	033 00	58
ØHLSXP	L and S X position	033 00	23,25
ØHLSYP	L and S Y position	033 00	23,25
ØHLW1(A-D)	DL window 1 characters	033 00	16
ØHLW2(A-D)	DL window 2 characters	033 00	16
ØHLW3(A-D)	DL window 3 characters	033 00	16
ØHLW4(A-D)	DL window 4 characters	033 00	16
ØHMAGH	True airspeed display enable	033 00	80
ØHMAGY	True airspeed Y position	033 00	56
ØHMANB	Manual display instruction	033 00	71,72,75
ØHMAPU	MAP pushbutton legend	033 00	63
ØHMKNØ	Cyclic mark number	033 00	63
ØHMTDC	Map TDC priority	033 00	5
ØHNGAB	ENGAG pushbutton box	033 00	29
ØHNHIB	INHIBIT legend	033 00	29
ØHNØWP	Carrier align background	033 00	79
ØHNRDR	NO RDR/RDR display	033 00	76,78
ØHNUM0	Frequency display	033 00	50,51
ØHNUM2	Frequency display	033 00	50,51
ØHNUM4	Frequency display	033 00	50,51
ØHØKEY	Offset pushbutton	033 00	70
ØHØPTK	Heading option pushbuttons	033 00	73,74
ØHØRBX	OVRD box	033 00	49
ØHPTK0	Alpha position type	033 00	63
ØHPTK2	Alpha position type	033 00	63
ØHPTXP	Target pointer X position	033 00	19,22,25
ØHPTYP	Target pointer Y position	033 00	19,22,25
ØHRARW	Arrow	033 00	31
ØHRDLX	Command ROD underline X position	033 00	30
ØHRDLY	Command ROD underline Y position	033 00	30
ØHRDRX	Radar footprint symbol X position	033 00	58,59
ØHRDRY	Radar footprint symbol Y position	033 00	59
ØHRSTK	Stick	033 00	31
ØHSENG	Engaged legend	033 00	31
ØHSMR0	Compass range scale	033 00	4
ØHSPN0	Scratchpad number	033 00	51,52
ØHSPN2	Scratchpad number	033 00	51,52

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØHSPN4	Scratchpad number	033 00	51,52
ØHSTDB	Stored heading box	033 00	71
ØHSTDK	Stored heading pushbutton label	033 00	71,72
ØHTBØR	Target exclusion border	033 00	25
ØHTBØX	TACAN box	033 00	66
ØHTCB0	TACAN bearing display	033 00	80
ØHTCND	TACAN data types	033 00	81
ØHTCNT	TACAN time-to-go display enable	033 00	80
ØHTCNX	TACAN situation X	033 00	53,56,57,61
ØHTCNY	TACAN situation Y	033 00	53,57
ØHTCR0	TACAN range display	033 00	80
ØHTCT0	TACAN time-to-go display	033 00	80
ØHTDCP	TDC priority cue display	033 00	5
ØHTDRX	TACAN range display enable	033 00	80
ØHTSCO	TACAN destination code	033 00	80
ØHTSC2	TACAN destination code	033 00	80
ØHTSIT	Tacan situation	033 00	57
ØHUBE0	Update bearing error	033 00	68
ØHUEU0	Units display	033 00	67
ØHURE0	Update range error	033 00	68
ØHUTMF	UTM fail	033 00	76
ØHVECB	VEC box	036 00	66
ØHVECD	DL command data enable	033 00	30
ØHVPB0	VEC pushbutton legend	033 00	65
ØHVPB2	VEC pushbutton legend	033 00	65
ØHVPK0	HSI second pushbutton labels	033 00	65
ØHVPK2	HSI second pushbutton labels	033 00	65
ØHWBØX	Waypoint/target box	033 00	70
ØHWØT0	Waypoint pushbutton	033 00	70
ØHWØT2	Waypoint pushbutton	033 00	70
ØHWPB0	Waypoint bearing display	033 00	80
ØHWPR0	Waypoint range display	033 00	80
ØHWPTR	Waypoint range/bearing display enable	033 00	80
ØHWPTT	Waypoint time-to-go display enable	033 00	80
ØHWPTX	Waypoint situation X	033 00	53,56,57,61
ØHWPTY	Waypoint situation Y	033 00	53,57
ØHWPT0	Waypoint time-to-go display	033 00	80
ØHWSIT	Waypoint situation	033 00	57
ØHWSLW	Waypoint HI symbol	033 00	81
ØHWSYP	Waypoint symbol	033 00	81
ØH(1-8)CMD	Target command (1-8)	033 00	19,25
ØH(1-8)CØM	Target command (1-8)	033 00	22,25
ØH(1-8)HVX	Heading vector X (1-8)	033 00	21,25
ØH(1-8)HVY	Heading vector Y (1-8)	033 00	21,25
ØH(1-8)MMX	Target multiple X (1-8)	033 00	21,24,25
ØH(1-8)MMY	Target multiple Y (1-8)	033 00	21,24,25,28
ØH(1-8)RDR	Target type	033 00	22,25
ØH(1-8)RMX	Remote target type X position	033 00	24,25
ØH(1-8)RMY	Remote target type Y position	033 00	25

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØH(1-8)RVX	Remote target (1-8) vector X	033 00	24,25
ØH(1-8)RVY	Remote target (1-8) vector Y	033 00	24,25
ØH(1-8)RXP	Remote target (1-8) X position	033 00	22,24,25
ØH(1-8)RYP	Remote target (1-8) Y position	033 00	22,24,25
ØH(1-8)TA0	Target (1-8) altitude characters	033 00	19,25
ØH(1-8)TA2	Target (1-8) altitude characters	033 00	19,25
ØH(1-8)TM0	Target (1-8) mach characters	033 00	19,25
ØH(1-8)TM2	Target (1-8) mach characters	033 00	19,25
ØH(1-8)TNØ	Remote target number (1-8)	033 00	23,25
ØH(1-8)TPX	Target (1-8) pointer X position	033 00	25
ØH(1-8)TPY	Target (1-8) pointer Y position	033 00	25
ØH(1-8)TXP	Target (1-8) X position	033 00	19,25
ØH(1-8)TYP	Target (1-8) Y position	033 00	19,25
ØH(1-8)XLB	Target (1-8) X left border	033 00	25
ØH(1-8)XRB	Target (1-8) X right border	033 00	25
ØH(1-8)YBB	Target (1-8) Y bottom border	033 00	25
ØH(1-8)YTB	Target (1-8) Y top border	033 00	25
ØIAALT	DL altitude	030 00	35
ØIADØV	DL address override	030 00	19,23
		040 00	7
ØIAHDG	DL heading	030 00	35
ØIAIM7	AIM-7 count	030 00	35
ØIAIM9	AIM-9 count	030 00	35
ØIALAT	DL latitude	030 00	35
ØIALØN	DL longitude	030 00	35
ØIATAS	DL true airspeed	030 00	35
ØIBEAR	TACAN bearing	030 00	35
ØIBHØP	DL BIT hold	024 00	25,30
ØIBHØ1	DL BIT hold	024 00	25,30
ØIBIFT	DL inflight indication	024 00	4,30
ØIBITS	DL initiated BIT request	024 00	16,22,25,30
ØIBØPT	DL BIT option word	024 00	25,30
ØIBTTW	DL terminal test word	024 00	20,30
ØIBUTS	DL BIT unique test	024 00	25,30
ØICØDE	Discrete code	030 00	35
ØICPLD	Autopilot engaged	030 00	35
ØICRPT	Crypto I/O enable	040 00	7
ØIDLA3	DL address digit 3	030 00	19
		040 00	7
ØIDLA4	DL address digit 4	030 00	19
		040 00	7
ØIDLA5	DL address digit 5	030 00	19
		040 00	7
ØIDLMD	Mode command	030 00	2,5,18,19,21, 23,31,34
		040 00	7
ØIDXDT	External data	030 00	2
		040 00	7
ØID(1-8)DC	Target 1-8 discrete code	030 00	21,25,27,41

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØID(1-8)ID	DL target ID	030 00	21,25,27
ØIFRD1	Frequency digit 1	030 00	18
		040 00	7
ØIFRD2	Frequency digit 2	030 00	18
		040 00	7
ØIFRD3	Frequency digit 3	030 00	18
		040 00	7
ØIFRD4	Frequency digit fraction	030 00	18
		040 00	7
ØIFUEL	DL fuel quantity	030 00	35
ØIINTI	Interrupt inhibited	030 00	18,34
		040 00	7
ØIMASK	Received message mask	030 00	21,31,34
ØIRANG	TACAN range	030 00	35
ØIRYIN	Reply inhibit	030 00	18,23
		040 00	7
ØITCHN	TACAN channel	030 00	35
ØITWSM	DL TWS mode	030 00	25
ØITYMD	TACAN Y mode	030 00	35
ØIT(1-8)AL	Remote target altitude	030 00	38,39
ØIT(1-8)DC	Remote target 1-8 discrete code	030 00	38,39,40
ØIT(1-8)ID	Remote target (1-8) ID	030 00	38,39,40
ØIT(1-8)NT	New remote target 1-8	030 00	38,39
ØIT(1-8)RE	Remote target 1-8 range - east	030 00	38,39
ØIT(1-8)RN	Remote target 1-8 range - north	030 00	38,39
ØIT(1-8)RS	Remote target 1-8 raid size	030 00	38,39
ØIT(1-8)VD	Remote target 1-8 validity	030 00	36,38,39
ØIT(1-8)VE	Remote target 1-8 velocity - east	030 00	38,39
ØIT(1-8)VN	Remote target 1-8 velocity - north	030 00	38,39
ØJACLB	ACL pushbutton box	040 00	11
ØJCACH	Acft heading	040 00	10
ØJCAPD	ADF pointer-degrees	040 00	10
ØJCAPX	Autopilot caution	040 00	5
ØJCØØF	On/off	040 00	10
ØJCØRD	Data X position	040 00	13
ØJCTPD	TACAN pointer-degrees	040 00	10
ØJC1AX	HYD 1A caution	040 00	12
ØJC1BX	HYD 1B caution	040 00	12
ØJC2AX	HYD 2A caution	040 00	12
ØJC2BX	HYD 2B caution	040 00	12
ØJDØAA	A/A display	041 00	6
ØJDØAG	A/G display	041 00	6
ØJLAT0	Latitude characters	040 00	13
ØJLAT4	Latitude characters	040 00	13
ØJLAT6	Latitude characters	040 00	13
ØJLØN0	Longitude characters	040 00	13
ØJLØN4	Longitude characters	040 00	13
ØJLØN6	Longitude characters	040 00	13
ØJMØD1	2 mode characters	041 00	6

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØJMØD2	1 mode character	041 00	6
ØJPPIM	Radar display	041 00	6
ØJSC1	Blank, 1 scale digit	041 00	6
ØJSC2	1 or 2 scale digits	041 00	6
ØJSTEP	Step button	041 00	7
ØJTCB0	TACAN bearing	040 00	14
ØJTCNR	TACAN range display enable	040 00	14
ØJTCR0	TACAN range display	040 00	14
ØJTSC0	TACAN destination code	040 00	14
ØJTSC2	TACAN destination code	040 00	14
ØKACLF	DL operate freq select	030 00	19,31
		040 00	7
ØKAFD1	DL align frequency digit 1	030 00	18
		040 00	7
ØKAFD2	DL align frequency digit 2	030 00	18
		040 00	7
ØKAFD3	DL align frequency digit 3	030 00	18
		040 00	7
ØKAFD4	DL align frequency fraction	030 00	18
		040 00	7
ØKBALT	ALT initiated BIT request	024 00	16,22,25,30
ØKBAUG	AUG initiated BIT request	024 00	16,22,25,30
ØKBBCN	BCN initiated BIT request	024 00	16,22,25,30
ØKBCSC	CSC initiated BIT request	024 00	16,22,25,30
ØKBEMD	EMD initiated BIT request	024 00	16,22,25,30
ØKBIBU	IBS initiated BIT request	024 00	16,22,25,30
ØKBICS	ICS initiated BIT request	024 00	16,22,25,30
ØKBIFF	IFF initiated BIT request	024 00	16,22,25,30
ØKBILS	ILS initiated BIT request	024 00	16,22,25,30
ØKBINF	CSC inflight indication	024 00	4,30
ØKBITS	CSC initiated BIT request	024 00	16,25,30
ØKBØPT	CSC bit option word	024 00	25,30
ØKBTNI	TCN initiated BIT request	024 00	16,22,25,30
ØKBTTW	CSC terminal test word	024 00	20,30
ØKBUFC	Equipment control initiated BIT request	024 00	16,22,25,30
ØKBUFH	Equipment control BIT hold option	024 00	16,25,30
ØKBUNT	BIT initiates, CSC peripherals	024 00	25,30
ØKDAF1	DL align frequency digit 1	030 00	19
		040 00	7
ØKDAF2	DL align frequency digit 2	030 00	19
		040 00	7
ØKDAF3	DL align frequency digit 3	030 00	19
		040 00	7
ØKDLAD	DL address override	030 00	19,23
		040 00	7
ØKDLA3	DL address digit 3	030 00	19
		040 00	7

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØKDLA4	DL address digit 4	030 00	19
		040 00	7
ØKDLA5	DL address digit 5	030 00	19
		040 00	7
ØKDØF1	DL operating frequency digit 1	030 00	19
		040 00	7
ØKDØF2	DL operating frequency digit 2	030 00	19
		040 00	7
ØKDØF3	DL operating frequency digit 3	030 00	19
		040 00	7
ØKIFFC	IFF status command	023 00	7,13
ØKLBDE	Radar beacon decode	030 00	19
ØKLBEN	Radar beacon encode	030 00	19
		040 00	7
ØKLDLA	DL A-J	030 00	18,19
		040 00	7
ØKLDLC	DL status command	030 00	18,19,23
		040 00	7
ØKLDLØ	DL on	030 00	19,23
		040 00	7
ØKLDLU	DL UTM	030 00	2,5,18,19,23
		040 00	7
ØKLDLX	DL XDAT	030 00	19
		040 00	7
ØKLDMD	DL mode	030 00	19
		040 00	7
ØKLRBC	Radar beacon status command	030 00	18,19,23
		040 00	7
ØKLUHC	COM 1 status command	023 00	7,13
ØKMDDL	DL mode	030 00	19,21,23,31
		040 00	7
ØKMD00	Master caution	025 00	4
		034 00	15
		040 00	8
ØKMD06	Voice cue 16 discrete	025 00	26,27,28,30
ØKMD07	Voice cue 8 discrete	025 00	26,27,28,30
ØKMD08	Voice cue 4 discrete	025 00	26,27,28,30
ØKMD09	Voice cue 2 discrete	025 00	26,27,28,30
ØKMD10	Voice cue 1 discrete	025 00	26,27,28,30
ØKMD11	Stall warning tone discrete	031 00	33
ØKMD12	Shoot light	031 00	47,50,77,78
ØKMD13	Lock light on command	028 00	7
ØKMD14	COMM 1 tone	029 00	2,113
		041 00	1
ØKMD15	COMM 2 tone	025 00	28
		029 00	2,113
		041 00	1
ØKMMSG	Missed message	030 00	2
ØKØCU1	Equipment control option cue 1	033 00	13

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØKØCU2	Equipment control option cue 2	033 00	13
ØKØCU3	Equipment control option cue 3	033 00	13
ØKØCU4	Equipment control option cue 4	033 00	13
ØKØCU5	Equipment control option cue 5	033 00	13
ØKØFD1	DL operate frequency digit 1	030 00	18
		040 00	7
ØKØFD2	DL operate frequency digit 2	030 00	18
		040 00	7
ØKØFD3	DL operate frequency digit 3	030 00	18
		040 00	7
ØKØFD4	DL operate frequency fraction	030 00	18
		040 00	7
ØKØNDL	DL on	030 00	19,23
		040 00	7
ØKRACL	Radar beacon ACL	030 00	19,23
		040 00	7
ØKRBØN	Radar beacon on	030 00	18,19,23
		040 00	7
ØKRILC	ILS channel	030 00	19
		040 00	7
ØKRILØ	ILS on	030 00	19,23
		040 00	7
ØKRILS	ILS status command	030 00	19,23
		040 00	7
ØKRNRM	Radar beacon normal	030 00	19
		040 00	7
ØKRSBY	Radar beacon standby	030 00	18,19
		040 00	7
ØKRUHC	COM 2 status command	023 00	7,13
ØKRXDT	Radar beacon XDAT	030 00	19
		040 00	7
ØKTCTC	TACAN status command	023 00	7,13
ØKUBØR	Equipment control blanking override	033 00	88
ØKUFDS	Equipment control display command	023 00	7,13
ØKUFSW	Equipment control switch command	023 00	7,13
ØKUMØD	Equipment control mode command	033 00	13,87,88,89,91,92, 93,94,95,96,97,98, 99,100
ØKWFD1	DL waypoint frequency digit 1	030 00	18
		040 00	7
ØKWFD2	DL waypoint frequency digit 2	030 00	18
		040 00	7
ØKWFD3	DL waypoint frequency digit 3	030 00	18
		040 00	7
ØKWFD4	DL waypoint frequency fraction	030 00	18
		040 00	7
ØKWPND	Equipment control option masks and overrides	033 00	87,88,94,99

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØK1WAD	DL 1 way	030 00	19,23
		040 00	7
ØLAALT	Acft altitude above target	029 00	9
ØLACCY	Load factor acceleration - lateral	029 00	122
ØLACCZ	Load factor acceleration - normal	029 00	122
ØLACPR	Acft pitch rate	029 00	122
ØLACRR	Acft roll rate	029 00	122
ØLACYR	Acft yaw rate	029 00	122
ØLAIXD	Acft X component of down	029 00	122
ØLAIXE	Acft X component of east	029 00	122
ØLAIXN	Acft X component of north	029 00	122
ØLAIYD	Acft Y component of down	029 00	122
ØLAIYE	Acft Y component of east	029 00	122
ØLAIYN	Acft Y component of north	029 00	122
ØLAIZD	Acft Z component of down	029 00	122
ØLAIZE	Acft Z component of east	029 00	122
ØLAIZN	Acft Z component of north	029 00	122
ØLBIFT	FLIR inflight indication	024 00	4,30
		040 00	8
ØLBITS	FLIR initiated BIT request	024 00	16,22,25,30
ØLBØPT	FLIR bit option word	024 00	25,30
ØLBTTD	Total temperature air hot discrete	024 00	23
ØLBTTW	FLIR terminal test word	024 00	20,30
ØLDAAD	Acft acceleration - down	029 00	122
ØLDAAE	Acft acceleration - east	029 00	122
ØLDAAN	Acft acceleration - north	029 00	122
ØLDACC	Acft acceleration valid	029 00	122
ØLDACQ	FLIR acquisition command	029 00	34,36,127
ØLDALG	FLIR auto level gain	029 00	34
		038 00	10
ØLDALS	Acft altitude source	029 00	9
ØLDARV	Aircraft body rates valid	029 00	122
ØLDBHP	FLIR black hot polarity	029 00	34
		038 00	5
ØLDCAI	CAI matrix valid	029 00	122
ØLDDEC	Decrease command	038 00	10
		039 00	8
ØLDEØR	Emergency override	029 00	34
ØLDFCA	Focus adjust	038 00	10
		039 00	8
ØLDGNA	Gain adjust	038 00	10
		039 00	8
ØLDGSØ	FLIR gray scale on	029 00	34
		038 00	1,6
ØLDINC	Increase command	038 00	10
		039 00	8
ØLDLØS	Commanded LOS cosines valid	029 00	2,33,35,47

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØLDLVA	Level adjust	038 00	10
		039 00	8
ØLDMØD	FLIR mode	029 00	1,3,20,31,34,39, 41,42,77,127
		041 00	1,5
ØLDMTG	Moving target	029 00	3,34
		038 00	9
ØLDMTV	FLIR MC time flag validity	029 00	122
ØLDNFV	Narrow FOV	029 00	34
		038 00	5
ØLDØCØ	Offset designate reticle on	029 00	3,20,34,37,39, 127
ØLDØLT	FLIR open loop track command	029 00	34
ØLDRTA	Reticle brightness adjust	039 00	8
ØLDRTØ	FOV reticle on	029 00	20,34
		038 00	5
ØLDSTB	Stabilized	029 00	3,20,34,41,42,77
ØLDUWN	FLIR unwind	029 00	2,3,34
ØLDVEL	FLIR velocity valid	029 00	122
ØLDXYR	Commanded LOS rates valid	029 00	2,24,33,34,35,36, 40,47
ØLFLVD	FLIR velocity down	029 00	122
ØLFLVE	FLIR velocity east	029 00	122
ØLFLVN	FLIR velocity north	029 00	122
ØLLØSD	FLIR LOS - down	029 00	35,47
ØLLØSE	FLIR LOS - east	029 00	35,47
ØLLØSN	FLIR LOS - north	029 00	35,47
ØLLRTD	FLIR LOS deflection rate	029 00	24,36,40
ØLLRTE	FLIR LOS elevation rate	029 00	24,36,40
ØLMISP	Pitch misalignment	029 00	122
ØLMISR	Roll misalignment	029 00	122
ØLMISY	Yaw misalignment	029 00	122
ØLØDRD	Offset designation reticle deflection angle	029 00	50
ØLØDRE	Offset designation reticle elevation angle	029 00	50
ØLRØLL	Acft roll angle	029 00	122
ØLTIMT	MC data time flag	029 00	122
ØMACQS	Radar acquisition mode	028 00	58
ØMACTV	Radar active	028 00	58
ØMAGIL	Radar frequency agility	028 00	58
ØMAZSC	Radar operating azimuth scan	028 00	58
ØMBDEX	Radar border exceeded	028 00	58
ØMBTTW	ALR-67 terminal test word	024 00	30,31
ØMCHAN	Radar operating transmission channel	028 00	58
ØMCHFL	Radar present chan. fail	028 00	58
ØMELBN	Radar elbar number	028 00	58
ØMELBR	Radar operating elbar scan	028 00	58
ØMFANB	Radar FAN selected	028 00	58

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØMFLØD	Radar flood	028 00	58
ØMFRST	Radar operating target aging	028 00	58
ØMGAIN	Radar gain control value	028 00	58
ØMJAMC	Radar jam code	028 00	58
ØMMCØN	Radar EMCON	028 00	58
ØMMDCG	Radar mode valid	028 00	58
ØMMDFL	Radar present mode fail	028 00	58
ØMMØDE	Radar operating mode	028 00	58
ØMNCAC	Radar non-cooperating target recognition	028 00	58
ØMØPSW	Radar operate condition switch position	028 00	58
ØMØVHT	Radar overheat	028 00	58
ØMPDØN	Radar pulse doppler illuminated on	028 00	58
ØMPRFI	Radar instantaneous PRF	028 00	58
ØMPRFM	Radar operating PRF mode	028 00	58
ØMRAID	Radar raid	028 00	58
ØMRAMA	Radar raid accessible	028 00	58
ØMRDO1	ALR-67 word 1	028 00	58
ØMRDO2	ALR-67 word 2	028 00	58
ØMRDO3	ALR-67 word 3	028 00	58
ØMRDO4	ALR-67 word 4	028 00	58
ØMRFHZ	Radar rf hazard	028 00	58
ØMRFMN	Radar rf manual	028 00	58
ØMRGSL	Radar operating range scale	028 00	58
ØMRLTE	ALR-67 look through enable	028 00	58
ØMSLNT	Radar silent	028 00	58
ØMTAFL	Radar TA fail (emergency)	028 00	58
ØMTIME	Radar time out	028 00	58
ØMTRAK	Radar track mode	028 00	58
ØMWIDE	Radar wide bar spacing	028 00	58
ØNADRV	Air data velocity valid	027 00	29,30
ØNAFEN	Fast erect enable	033 00	73
ØNAWØW	Weight on wheels	027 00	1
ØNBIFT	INS inflight indication	024 00	4,30
ØNBITS	INS initiated BIT request	024 00	16,22,25,30
ØNBLND	Ground operation	024 00	25,30
		034 00	5
ØNBØPT	INS BIT option word	024 00	25,30
ØNBRME	INS relay mode enable	034 00	4,6
ØNBSEA	Carrier operation	024 00	25,30
		034 00	5
ØNBTLG	Long initiated BIT operation	024 00	25,30
		034 00	5
ØNBTTW	INS terminal test word	024 00	20,30
ØNBUTS	BIT unique test	024 00	25,30
ØNCHDG	Carrier heading	033 00	71,79,93
ØNCVEL	Carrier speed	033 00	71,79,93
ØNDELA	Latitude update (delta)	027 00	33,64
ØNDELØ	Longitude update (delta)	027 00	33,64
ØNDLIP	DL update in progress	023 00	4

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØNDLML	DL message label	023 00	4
ØNDLW1	DL word 1	023 00	4
ØNDLW2	DL word 2	023 00	4
ØNDLW3	DL word 3	023 00	4
ØNDPF0	DL parity fault - label	023 00	4
ØNDPF1	DL parity fault - word 1	023 00	4
ØNDPF2	DL parity fault - word 2	023 00	4
ØNDPRV	Doppler velocity	027 00	29,30
ØNFEEN	Fast erect enable	033 00	73
ØNHDGV	True heading reference valid	027 00	16
ØNMC13	DL input/output complete mode command	023 00	4
ØNMGHD	True heading reference	027 00	16
ØNMNRQ	INS manual CV align request	033 00	71
ØNPALT	Pressure altitude	027 00	39,40
ØNPALV	Pressure altitude valid	027 00	38,39,40
ØNPPLA	Present position latitude	027 00	42
ØNPPLØ	Present position longitude	027 00	42
ØNPUDS	Update selected	027 00	33,64
ØNRMS1-5	Relay mode pushbutton 1-5	032 00	30
ØNRVVD	Reference velocity valid	027 00	29,30
ØNSTHD	Stored heading selected	033 00	71
ØNUTYP	Type of update selected	027 00	33,64
ØNVELQ	Reference velocity quality	027 00	29
ØNVERF	Velocity east reference	027 00	29,30
ØNVNRF	Velocity north reference	027 00	29,30
ØNVVRF	Vertical velocity reference	027 00	29,30
ØNWØNW	Weight on wheels	027 00	1
ØØBIFT	COM 1 inflight indication	024 00	4,30
ØØBITS	COM 1 initiated BIT request	024 00	16,22,25,30
ØØBØPT	COM 1 BIT option word	024 00	25,30
ØØBTTW	COM 1 terminal test word	024 00	20,30
ØØBUTS	COM 1 BIT unique test	024 00	25,30
ØØFMEN	COMM 1 UHF FM	023 00	7,13
		033 00	5
		040 00	6
ØØFRD(1-4)	COMM 1 frequency digits 1-4	033 00	5
		040 00	6
ØØGMØD	COMM 1 mode	033 00	5
		040 00	6
ØØSQEN	COMM 1 squelch enable	033 00	5
		040 00	6
ØPBIFT	COM 2 inflight indication	024 00	4,30
ØPBITS	COM 2 initiated BIT request	024 00	16,22,25,30
ØPBØPT	COM 2 BIT option word	024 00	25,30
ØPBTTW	COM 2 terminal test word	024 00	20,30
ØPBUTS	COM 2 BIT unique test	024 00	25,30

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØPFMEN	COMM 2 UHF FM	023 00	7,13
		033 00	5
		040 00	6
ØPFRD(1-4)	COMM 2 frequency digits 1-4	033 00	5
		040 00	6
ØPGMØD	COMM 2 mode	033 00	5
		040 00	6
ØPSQEN	COMM 2 squelch enable	033 00	5
		040 00	6
ØRACCD	INS platform Z acceleration	027 00	46
ØRACCE	INS platform X acceleration	027 00	46
ØRACCN	INS platform Y acceleration	027 00	46
ØRACCV	Horizontal acceleration valid	027 00	46
ØRACQI	Slaved auto acquisition command	028 00	4
		029 00	2
		041 00	2
ØRACTV	Active command	028 00	1,5
		035 00	1
ØRACVB	Acceleration valid	027 00	49
ØRACXB	INS platform X acceleration	027 00	49
ØRACYB	INS platform Y acceleration	027 00	49
ØRACZB	INS platform Z acceleration	027 00	49
ØRACZV	Z acceleration valid	027 00	46
ØRAGAQ	A/G acquisition command	029 00	2,26,30,31
ØRAHAV	Attitude valid	027 00	46
ØRAHHD	AHRS hardware operation	027 00	46
ØRAHHV	Platform heading valid	027 00	46
ØRAHRB	AHRS hardware operation	027 00	46
ØRALGN	Inflight alignment	027 00	23
ØRATVB	Attitude valid	027 00	48
ØRAZØF	Azimuth lines off command	035 00	22
		041 00	2
ØRAZSC	Azimuth scan command	028 00	4
		029 00	26
		035 00	37,38,40,46,47
		041 00	2,5
ØRAZVB	Z acceleration valid	027 00	49
ØRBHØP	Radar BIT hold option	024 00	25,30
ØRBIFT	Inflight indication to radar	024 00	4,30
		040 00	8
ØRBITS	RDR initiated BIT request	024 00	16,22,25,30
ØRBMØR	Beam override command	034 00	16,37,40,44
ØRBØPT	RDR BIT option word	024 00	25,30
ØRBRME	Display relay mode on	034 00	4,6
ØRBRTV	Body rates valid	027 00	46
ØRBRVB	Body rates valid	027 00	47
ØRBTTW	Radar terminal test word	024 00	20,30
ØRBUTS	RDR BIT unique tests	024 00	16,25,30
ØRCHAN	RF transmission channel command	035 00	15,36

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØRCRØF	Cursor off command	029 00	46
		032 00	49
ØRCRRT	Cursor return command	028 00	5
		035 00	54
ØRCURS	Cursor position request	029 00	2,26,30,31
ØRDB4I	DBS4 look PDI inhibit command	035 00	40
ØRDRFT	Drift angle	027 00	35
		040 00	3
ØRDRFV	Drift angle valid	027 00	35
ØRDRMD	Mode command	027 00	29
		028 00	1,3,4
		029 00	19,22,26,28,29
		035 00	30,33,37,40,41, 42,43,51,53
		041 00	1,2,5
ØRELBR	ELBAR scan command	028 00	4
		035 00	34,40,51
		041 00	2
ØRELCN	Radar elevation rate command	029 00	4,7
		041 00	1
ØRERAS	Erase command	035 00	54
ØRFLØD	Flood command	028 00	2,3,5,57
		041 00	2,4
ØRFØLØ	Follow the cursor command	028 00	5
		035 00	1,14,47
ØRFREZ	Freeze command	035 00	54
ØRFRST	Target aging command	028 00	4
		035 00	35,40,51
		041 00	2
ØRHAGV	Altitude (above ground level) valid	027 00	46
ØRHDVB	Platform heading valid	027 00	49
ØRHMSL	Altitude	027 00	37
		040 00	4
ØRHMSV	Altitude valid	027 00	37
		040 00	4
ØRHRDR	Altitude (above ground level)	027 00	46
ØRIBST	Boresight inhibit command	032 00	49
		041 00	2
ØRIHAQ	HUD acquisition inhibit command	032 00	49
		041 00	2
ØRIRLB	Inner roll	027 00	48
ØRIVAQ	Vertical acquisition inhibit command	032 00	49
		041 00	2
ØRLØØK	Radar look through request	028 00	58
ØRLØSD	Commanded LOS direction down	028 00	12
		029 00	28,119,120
ØRLØSE	Commanded LOS direction east	028 00	12
		029 00	28,119,120

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØRLØSN	Commanded LOS direction north	028 00	12
		029 00	28,119,120
ØRLØSV	Commanded LOS valid	028 00	1,12
		029 00	2,26,119
ØRLRTD	Line of sight angular rate down	029 00	120
ØRLRTE	Line of sight angular rate east	029 00	120
ØRLRTN	LOS angular rate north	029 00	120
ØRLRTV	Commanded LOS angular rate valid	029 00	2,26,119,120
ØRLSØP	Land/sea option	033 00	75
ØRMAPD	Inflight pitch flexure	027 00	46
		040 00	1
ØRMAPT	Radar pitch misalignment	025 00	34
ØRMARL	Radar roll misalignment	025 00	34
ØRMAYW	Radar yaw misalignment	025 00	34
ØRMCØN	Emcon status to radar	033 00	87
		040 00	13
ØRMIØF	Missile illumination off command	028 00	1,2
		041 00	2
ØRMNAQ	Manual acquisition/TWS action command	028 00	1,5
ØRMRST	Mode reset	035 00	54
ØRNCSS	NCTR store signature command	035 00	64,65
ØRNCTR	NCTR command	028 00	7
		035 00	37,65
ØRØRLB	Outer roll	027 00	48
ØRPARK	Parking brake set	027 00	46
ØRPBSB	Parking brake set	027 00	46
ØRPCHB	Pitch	027 00	48
ØRPDIL	Burst ranging inhibit command	028 00	1
ØRPITD	Pitch rate	027 00	46
ØRPRFC	PRF waveform command	028 00	3,4
		035 00	32,40,51
		041 00	2
ØRPRTB	Pitch rate	027 00	47
ØRPTCH	Pitch	027 00	46
ØRRAID	Raid command	028 00	3,5,52
		029 00	121
		035 00	21
ØRRFMN	RF manual command	028 00	1,4
		035 00	36
ØRRGSL	Range scale command	028 00	3,4
		029 00	26,46
		035 00	36,37,40,45
		041 00	2,5
ØRRØLD	Roll rate	027 00	46
ØRRØLI	Inner roll	027 00	46
ØRRØLØ	Outer roll	027 00	46
ØRRRTB	Roll rate	027 00	47
ØRSATB	Backup attitude indicator	027 00	46,48

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØRSATT	Backup attitude indicator	027 00	46
ØRSBRB	Backup body rate indicator	027 00	46,47
ØRSBRT	Backup body rate indicator	027 00	46
ØRSHDB	Backup data indicator	027 00	46,49
ØRSHDG	Backup data indicator	027 00	46
ØRSLAZ	Antenna azimuth slave command	028 00	4
		029 00	2
		041 00	2
ØRSLCU	Slave to cue command	029 00	2,3,46
ØRSLEL	Antenna elevation slave command	028 00	4
		029 00	2
		041 00	2
ØRSLMN	Slaved acquisition minimum range	028 00	4
ØRSLMX	Slaved acquisition maximum range	028 00	4
ØRSLNT	Silent mode command	028 00	3,4
		029 00	27
		035 00	37
ØRSTBD	Stabilized cue LOS direction down	029 00	46
ØRSTBE	Stabilized cue LOS direction east	029 00	46
ØRSTBN	Stabilized cue LOS direction north	029 00	46
ØRSTDS	Display stabilized cue command	029 00	2,3,46
ØRSTRG	Stabilized cue range position	029 00	46
ØRTDCX	Cursor X rate command	029 00	4,6
ØRTDCY	Cursor Y rate command	029 00	4,6
ØRTGRJ	Return to search command	028 00	1,3,5,53
		029 00	3,19,26,28,32
		041 00	1,2,5
ØRTHDB	Platform heading	027 00	49
ØRTHDG	Platform heading	027 00	46
ØRTIMC	INS compute time tag	027 00	46
ØRTIMT	INS transmit time tag	027 00	46
ØRTMCB	INS compute time tag	027 00	46
ØRTMTB	INS transmit time tag	027 00	46
ØRTWCN	TWS scan centering command	028 00	3
		035 00	33,36,51
ØRTWSP	TWS priority target command	029 00	119
ØRVELE	INS platform X velocity	027 00	46
ØRVELN	INS platform Y velocity	027 00	46
ØRVELV	INS platform Z velocity	027 00	46
ØRVHVB	Horizontal velocity valid	027 00	49
ØRVLCD	Velocity correction down	027 00	20
ØRVLCE	Velocity correction east	027 00	20
ØRVLCN	Velocity correction north	027 00	20
ØRVLCV	Velocity correction valid	027 00	21
ØRVLHV	Horizontal velocity valid	027 00	46
ØRVLVV	Z velocity valid	027 00	46
ØRVLXB	INS platform X velocity	027 00	49
ØRVLYB	INS platform Y velocity	027 00	49
ØRVLZB	INS platform Z velocity	027 00	49

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØRVVVB	Z velocity valid	027 00	49
ØRWANB	Wander angle	027 00	49
ØRWAND	Wander angle	027 00	46
ØRWNDD	Vertical wind	027 00	32
ØRWNDE	East wind	027 00	18,32
ØRWNDN	North wind	027 00	18,32
ØRWNDV	Winds valid	027 00	18,32
ØRYAWD	Yaw rate	027 00	46
ØRYRTB	Yaw rate	027 00	47
ØR7FSL	AIM-7F select	028 00	1,45
		041 00	4
ØSACAS	Acft symbol	034 00	22
ØSACSR	Acft symbol rotation	034 00	22
ØSACYP	Acft symbol Y position	034 00	22
ØSADD1	Memory inspect address display	034 00	9
ØSAØA(1-4)	Channel 1-4 X AOA	034 00	30
ØSBBT2	FRZ pushbutton legend	034 00	3,9
ØSBDA(1-4)	Channel 1-4 X BADSA	034 00	30
ØSBLA(1-6)	BLIN word 1 characters 1-6	034 00	28
ØSBLB(1-6)	BLIN word 2 characters 1-6	034 00	28
ØSBLCH	BLIN channel number	034 00	28
ØSBLC(1-6)	BLIN word 3 characters 1-6	034 00	28
ØSBLD(1-6)	BLIN word 4 characters 1-6	034 00	28
ØSBLE(1-6)	BLIN word 5 characters 1-6	034 00	28
ØSBLF(1-6)	BLIN word 6 characters 1-6	034 00	28
ØSBLG(1-6)	BLIN word 7 characters 1-6	034 00	28
ØSBLH(1-6)	BLIN word 8 characters 1-6	034 00	28
ØSBLT3	Left and right pushbutton labels	034 00	4
ØSBPRX	Boresight symbol X position	034 00	24,25
ØSBPRY	Boresight symbol Y position	034 00	24,25
ØSCBØR	Caution border	034 00	22
ØSCØM(1-3)	COM 1/2 pushbutton legend	034 00	3
ØSCPLX	LDDI CDDI/HI cicle X position	034 00	24,25
ØSCPLY	LDDI CDDI/HI circle Y position	034 00	24,25
ØSCPL1	Left CDP display	034 00	23
ØSCPR1	Right CDP display	034 00	23
ØSCRLX	LDDI circle X position	034 00	24,25
ØSCRLY	LDDI circle Y position	034 00	25
ØSCSP(1-4)	Channel 1-4 X CAS P	034 00	30
ØSCSR(1-4)	Channel 1-4 X CAS R	034 00	30
ØSCSY(1-4)	Channel 1-4 X CAS Y	034 00	30
ØSCTLX	RDDI CDDI/HI circle X position	034 00	24,25
ØSCTLY	RDDI CDDI/HI circle Y position	034 00	24,25
ØSCVLX	RDDI circle X position	034 00	24,25
ØSCVLY	RDDI circle Y position	034 00	25
ØSC (01-14)X	X start position for caution/advisory lines 1-14	034 00	21

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØSC (01-14)Y	Y start position for caution/advisory lines 1-14	034 00	21
ØSDAT1	Memory inspect data display	034 00	9
ØSDC02	ADV legend X, Y position	034 00	22
ØSDC03	ADV legend (A)	034 00	18
ØSDC04	ADV legend (D)	034 00	18
ØSDC05	ADV legend (V)	034 00	18
ØSDC06	ADV legend (-)	034 00	18
ØSDGD(1-4)	Channel 1-4 X DEGD	034 00	30
ØSDILX	FCS option X, Y position	034 00	6,7
ØSDL12	Dial-a-bit characters 1 and 2	034 00	11
ØSDL34	Dial-a-bit characters 3 and 4	034 00	11
ØSEGL1	Left EGT display	034 00	23
ØSEGR1	Right EGT display	034 00	23
ØSEPL1	Left EPR display	034 00	23
ØSEPR1	Right EPR display	034 00	23
ØSETL1	Left INLET TEMP display	034 00	23
ØSETR1	Right INLET TEMP display	034 00	23
ØSFCM(1,2)	FCS maintenance cue (2 characters)	034 00	11
ØSFCSX	FCS maintenance message display X position	034 00	6,7
ØSFFL1	Left FF display	034 00	23
ØSFFR1	Right FF display	034 00	23
ØSFGBX	CONFIG box X position	034 00	4,6,9,13,27
ØSFTL1	Left FUEL TEMP display	034 00	23
ØSFTR1	Right FUEL TEMP display	034 00	23
ØSFZBX	FRZ pushbutton box	034 00	3,9
ØSHSD	EHSI/HSD status legend	034 00	3
ØSIDBX	ID pushbutton box	034 00	1
ØSIDXP	ID pushbutton label	034 00	1
ØSJBIT	BIT status area and status	034 00	2,4,6,7
ØSJECX	EJECT cues	034 00	1
ØSLAL(A,B)	Left aileron tens and units	034 00	29
ØSLAL(1,4)	Channel 1,4 X left AIL	034 00	29
ØSLALX	X left aileron off	034 00	29
ØSLAS(1,2)	Left aileron sense	034 00	29
ØSLEGN	Common pushbutton labels	034 00	4,7
ØSLLF(1,4)	Channel 1,4 X LEF	034 00	30
ØSLLF(2,3)	Channel 2,3 X LEF	034 00	30
ØSLLF(A,B)	Left LEF tens and units	034 00	29
ØSLLFX	X left leading edge flap off	034 00	29
ØSLLS(1,2)	Left leading edge flap sense	034 00	29
ØSLNGB	LONG pushbutton box	034 00	5
ØSLRD(1,4)	Channel 1,4 X left RUD	034 00	30
ØSLRD(A,B)	Left rudder tens and units	034 00	29
ØSLRDX	X left rudder off	034 00	29
ØSLRS(1,2)	Left rudder sense	034 00	29
ØSLSB(A,B)	Left stabilator tens and units	034 00	29
ØSLSB1	Left stabilator position display	034 00	1

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØSLSB2	Left stabilator position display	034 00	1
ØSLSS(1,2)	Left stabilator sense	034 00	29
ØSLST(1-4)	Channel 1-4 X left STAB	034 00	30
ØSLSTX	X left stabilator off	034 00	29
ØSLTF(1-4)	Channel 1-4 X left TEF	034 00	30
ØSLTF(A,B)	Left trailing edge flap tens and units	034 00	29
ØSLTFX	Left X trailing edge flap off	034 00	29
ØSLTS(1,2)	Left trailing edge flap sense	034 00	29
ØSMIBX	Memory inspect pushbutton box	034 00	3,4,5,6,9
ØSMIMX	Memory inspect legend display	034 00	3,9
ØSMIWC	Memory inspect data word display count	034 00	10
ØSMNT1	Maintenance system pushbutton labels	034 00	6,7
ØSMNT2	Maintenance system pushbutton labels	034 00	6
ØSMNT3	Bottom BIT menu line display (maintenance system pushbutton labels)	034 00	4,5,6,7
ØSMPCX	Displayed operator select number	034 00	24
ØSMPØD	RDDI mode word	034 00	24
ØOSMPPX	HI Film strip number V12 RDDI	034 00	24,26
ØSMTCX	Displayed operator select number	034 00	24
ØSMTØD	LDDI mode word	034 00	24,25
ØSMTPX	HI film strip number via LDDI	034 00	24,26
ØSNZL1	Left NOZ POS display	034 00	23
ØSNZR1	Right NOZ POS display	034 00	23
ØSØLL1	Left OIL PRESS display	034 00	23
ØSØLR1	Right OIL PRESS display	034 00	23
ØSPBXP	RWR legend	034 00	2
ØSPB03	Memory inspect RT number display	034 00	9
ØSPDL(1-4)	Channel 1-4 X pedal	034 00	30
ØSPFAX	Invalid legend	034 00	28
ØSPRC(1-4)	Channel 1-4 X PROC	034 00	30
ØSRAL(1,2)	Channel 2,3 X right AIL	034 00	30
ØSRAL(A,B)	Right aileron tens and units	034 00	29
ØSRALX	X right aileron off	034 00	29
ØSRAS(1,2)	Right aileron sense	034 00	29
ØSRBX1	Record pushbutton box	034 00	2
ØSRECX	Record legend	034 00	23
ØSRLF(A,B)	Right LEF tens and units	034 00	29
ØSRLFX	X right leading edge flap off	034 00	29
ØSRLS(1,2)	Right leading edge flap sense	034 00	29
ØSRLXP	RADIO - D/L legend X and Y position	034 00	3
ØSRRD(A,B)	Right rudder tens and units	034 00	29
ØSRRDX	X right rudder off	034 00	29
ØSRRD(1,2)	Channel 2,3 X right RUD	034 00	30
ØSRRS(1-2)	Right rudder sense	034 00	29
ØSRSB(A,B)	Right stabilator tens and units	034 00	29
ØSRSB1	Right stabilator position display	034 00	1
ØSRSB2	Right stabilator position display	034 00	1
ØSRSS(1,2)	Right stabilator sense	034 00	29

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØSRSTX	X right stabilator off	034 00	29
ØSRST(1-4)	Channel 1-4 X right STAB	034 00	30
ØSRTF(A,B)	Right trailing edge flaps tens and units	034 00	29
ØSRTFX	X right trailing edge flap off	034 00	29
ØSRTF(1-4)	Channel 1-4 X right TEF	034 00	30
ØSRTS(1,2)	Right trailing edge flap sense	034 00	29
ØSRWR(1-4)	ALR-67 status characters	034 00	27
ØSRYBR	Relay message display	034 00	6,7
ØSRYFT	Relay display enable	034 00	2
ØSSGØ1	SJET GO display	034 00	11
ØSSGØ2	PCKL GO display	034 00	11
ØSSGØ3	TRIG GO display	034 00	11
ØSSGØ4	SSP GO display	034 00	11
ØSSMSX	SMS maintenance message display X position	034 00	6,11
ØSSRPX	LDDI STOP pushbutton legend	034 00	24
ØSSTK(1-4)	Channel 1-4 X stick	034 00	30
ØSSTX1	BIT status message X starting position	034 00	13
ØSSTY1	BIT status message Y starting position	034 00	13
ØSSVPX	RDDI STOP pushbutton legend	034 00	24,25
ØSTHL1	Left THRUST display	034 00	23
ØSTHR1	Right THRUST display	034 00	23
ØSTØP1	Top pushbutton labels	034 00	4,7,9
ØSTPL1	Left TDP display	034 00	23
ØSTPR1	Right TDP display	034 00	23
ØSTYBØ	Caution/advisory display top border Y position	034 00	15
ØSVBL1	Left VIB display	034 00	23
ØSVBR1	Right VIB display	034 00	23
ØS01CA	Two characters phrase 1 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS02CA	Two characters phrase 1 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS03CA	Two characters phrase 1 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS04CA	Two characters phrase 1 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS05CA	Two characters phrase 1 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS01CB	Two characters phrase 2 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS02CB	Two characters phrase 2 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS03CB	Two characters phrase 2 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS04CB	Two characters phrase 2 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØS05CB	Two characters phrase 2 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS01CC	Two characters phrase 3 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS02CC	Two characters phrase 3 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS03CC	Two characters phrase 3 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS04CC	Two characters phrase 3 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS05CC	Two characters phrase 3 caution lines 1, 3, 5, 7, 9, 11, and 13	034 00	21
ØS01CD	Two characters phrase 1 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS02CD	Two characters phrase 1 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS03CD	Two characters phrase 1 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS04CD	Two characters phrase 1 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS05CD	Two characters phrase 1 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS01CE	Two characters phrase 2 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS02CE	Two characters phrase 2 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS03CE	Two characters phrase 2 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS04CE	Two characters phrase 2 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS05CE	Two characters phrase 2 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS01CF	Two characters phrase 3 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS02CF	Two characters phrase 3 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS03CF	Two characters phrase 3 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS04CF	Two characters phrase 3 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS05CF	Two characters phrase 3 caution lines 2, 4, 6, 8, 10, 12, and 14	034 00	21
ØS1P0(1-4)	Two characters BIT status message 1	034 00	13
ØS1SL1	Left N1 RPM display	034 00	23
ØS1SR1	Right N1 RPM display	034 00	23
ØS12A1	Advisory message 1	034 00	18
ØS12A2	Advisory message 2	034 00	18
ØS12A3	Advisory message 3	034 00	18
ØS12A4	Advisory message 4	034 00	18

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØS12A5	Advisory message 5	034 00	18
ØS12A6	Advisory message 6	034 00	18
ØS12A7	Advisory message 7	034 00	18
ØS2P0(1-4)	Two characters BIT status message 2	034 00	13
ØS2SL1	Left N2 RPM display	034 00	23
ØS2SR1	Right N2 RPM display	034 00	23
ØS3P0(1-4)	Two characters BIT status message 3	034 00	13
ØS4P0(1-4)	Two characters BIT status message 4	034 00	13
ØS5P0(1-4)	Two characters BIT status message 5	034 00	13
ØS6P0(1-4)	Two characters BIT status message 6	034 00	13
ØTACML	Variable ACM altitude digit size	035 00	61
ØTACM1	2 ACM speed digits	035 00	61
ØTACM2	2 ACM speed digits	035 00	61
ØTACM3	2 ACM altitude digits	035 00	61
ØTACM4	2 variable ACM altitude digits	035 00	61
ØTACM5	1 variable ACM altitude digit	035 00	61
ØTADJD	FLIR adjust value digit	038 00	10
ØTAFAL	TA fail X-position	035 00	22
ØTAGT1	2 TRACK/MEM display characters	035 00	22
ØTAGT2	2 TRACK/MEM display characters	035 00	22
ØTAGT3	1 TRACK/MEM display character	035 00	22
ØTAIR1	SURF/AIR/REJ characters	035 00	16,24
ØTAIR2	SURF/AIR/REJ characters	035 00	16,24
ØTAIR3	SURF/AIR/REJ characters	035 00	16,24
ØTALSX	Acceleration vector first end X	035 00	6
ØTALSY	Acceleration vector first end Y	035 00	3,6
ØTALTH	FLIR altitude 120/150	038 00	12
ØTALT1	2 ACFT altitude digits	035 00	56
ØTALT2	2 variable size altitude characters	035 00	56
ØTALT3	1 variable size altitude characters	035 00	56
ØTALT4	Altitude suffix character	035 00	56
ØTALVR	Variable size altitude characters	035 00	56
ØTANTB	Walleye pod antenna pushbutton box position	037 00	8
ØTARMW	Master arm status	036 00	34
ØTARRØ	Antenna scale	035 00	16,24
ØTASER	ASE circle radius	035 00	12
ØTASEX	ASE circle X-position	035 00	12
ØTASEY	ASE circle Y-position	035 00	12
ØTAZLN	Azimuth line enable	035 00	22,23
ØTAZSX	Azimuth scan legend	035 00	16,19,20,24, 50,52
ØTAZS1	Azimuth scan digits	035 00	19,20,50
ØTAZS2	Azimuth scan digits	035 00	19,20,50
ØTBARS	Elbar digit and suffix	035 00	16,18,50
ØTBHTD	Burst height data	035 00	23
ØTBHTL	Burst height line	035 00	10,23
ØTBREX	FLIR break X notice	038 00	4
ØTBRKX	Break X, X position	035 00	56

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTCAGL	FLIR CAGE pushbutton legend	038 00	8
ØTCAMS	CAM ready notice	039 00	7
ØTCCMB	Maverick CCM pushbutton box	037 00	11
ØTCDMD	Operating display type	035 00	14
ØTCHNL	Channel select legend	035 00	15
ØTCHNN	Channel legend pushbutton box	035 00	15
ØTCLSX	Range rate caret X-position	035 00	2
ØTCLSY	Range rate caret Y-position	035 00	2,6
ØTCLS (1-3)	Closing rate digits	035 00	2
ØTCMDX	FLIR command heading cue X-position	038 00	3
ØTCNØ1	Commanded channel number	035 00	15
ØTCØV1	Maximum altitude sign	035 00	48,55,60
ØTCØV2	Maximum altitude coverage	035 00	48,55,60
ØTCØV3	Maximum altitude digit	035 00	48,55,60
ØTCØV4	Maximum altitude digit	035 00	48,55,60
ØTCRBL	Walleye crab pushbutton legend	037 00	15
ØTCSET	Jump past all CAM	039 00	1,7
ØTD(A-D)A1	DL target altitude characters	035 00	11
ØTD(A-D)A2	DL target altitude characters	035 00	11
ØTD(A-D)CM	DL target command	035 00	11
ØTD(A-D)M1	Target mach number	035 00	11
ØTD(A-D)M2	Target mach number	035 00	11
ØTDCLB	FLIR declutter pushbutton box	038 00	6
ØTDCLR	Declutter legend pushbutton box	035 00	15
ØTDGØR	Drag override	036 00	18
ØTDL(A-D)X	DL target X position	035 00	11
ØTDL(A-D)Y	DL target Y position	035 00	11
ØTDLAX	DL target 1	035 00	8
ØTDLBX	DL target 2	035 00	8
ØTDLCX	DL target 3	035 00	8
ØTDLDX	DL target 4	035 00	8
ØTDLPB	Walleye pod pushbutton legend	037 00	2,5,8
ØTDLSX	Remote DL target symbol X position	035 00	3,4,7
ØTDLSY	Remote DL target symbol Y position	035 00	4,7
ØTDØAG	A/G displays	035 00	22
ØTDØTX	Steering dot X-position	035 00	12
ØTDØTY	Steering dot Y-position	035 00	12
ØTDPTX	DL target pointer X position	035 00	1,4,7,11
ØTDPTY	DL target pointer Y position	035 00	4,7,11
ØTDRGD	Drag line data	036 00	18,23
ØTDRGL	Drag line flag	036 00	12,23
ØTDSCM	DL target command	035 00	4
ØTDSLT	Target lower type	035 00	4
ØTDSUT	Target upper type	035 00	4,5
ØTDTAX	L and S target mach number X-position	035 00	3,6
ØTDTAY	L and S target mach number Y-position	035 00	6
ØTEFØR	Electrical fuze override	036 00	18
ØTEFZD	Electrical fuze line data	036 00	18

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTEFZL	Electrical fuze line flag	036 00	12,22
ØTENAE	Antenna elevation scale	035 00	21,29
ØTEPDR	FAST legend pushbutton box	035 00	24
ØTEPDX	FAST legend X, Y position	035 00	24
ØTERS1	ERASE/FRZ character	035 00	16,24
ØTERS2	ERASE/FRZ character	035 00	16,24
ØTERS3	ERASE/FRZ character	035 00	16,24
ØTEXP (1-5)	EXP/INTL legend characters	035 00	24
ØTEXR (1,2)	EXP/INTL legend pushbutton box	035 00	24,27
ØTFALH	FLIR altitude hundreds	038 00	12
ØTFALØ	FLIR altitude hundreds	038 00	12
ØTFALT	FLIR altitude thousands	038 00	12
ØTFALU	FLIR altitude source	038 00	12
ØTFANX	FAN rectangle X position	035 00	24
ØTFAN1	FAN legend characters	035 00	24
ØTFAN2	FAN legend characters	035 00	24
ØTFASD	FLIR airspeed digits	038 00	12
ØTFELL	FLIR elevation window	038 00	11
ØTFHLP	FLIR horizontal pitch (flightpath angle)	038 00	2
ØTFHLR	FLIR horizontal roll	038 00	2
ØTFHLT	FLIR horizontal roll rate	038 00	2
ØTFHLX	FLIR horizontal X	038 00	2
ØTFLAD	FLIR azimuth direction	038 00	11
ØTFLAL	FLIR azimuth window	038 00	11
ØTFLBB	FLIR pushbutton set	038 00	10
ØTFLØD	FLOOD cue	035 00	56
ØTFLSA	FLIR ALG pushbutton box	038 00	10
ØTFLST	FLIR LST track notice	038 00	4
ØTFLSU	FLIR LST track notice	038 00	4
ØTFMND	FLIR mach number digits	038 00	12
ØTFMNL	FLIR mach number prefix	038 00	12
ØTFMØD	FLIR MDI mode command	038 00	7
ØTFØHT	FLIR overheat notice	038 00	7
ØTFØVL	FLIR FOV pushbutton legend	038 00	7
ØTFRMW	CAM frame digits	039 00	7
ØTFSEB	FLIR adjust pushbutton box	038 00	1,10
ØTFSTW	FLIR status window	038 00	4,7
ØTFTDC	FLIR TDC symbol	038 00	4
ØTF10B	FLIR TRACK/MVTGT pushbutton box	038 00	9
ØTF10L	FLIR TRACK/MVTGT pushbutton legend	038 00	9
ØTGAIN	Video gain	035 00	49
ØTGALT	Target altitude	035 00	6
ØTGDSB	DSTB legend pushbutton box	036 00	5
ØTGDSL	DSTB legend	036 00	5
ØTGMH1	Target mach number character 1	035 00	6
ØTGMH2	Target mach number character 2	035 00	6

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTGMØD	Gun mode legend pushbutton box	036 00	21
ØTGØRD	Radar mode independent	035 00	1,16,22
ØTGRØU	A/G symbology	035 00	1
ØTGRSB	Gun rate legend pushbutton box	036 00	35
ØTGR1	2 maximum range characters	035 00	21,29
ØTGR2	1 maximum range character	035 00	21,29
ØTGR3	2 minimum range characters	035 00	21,29
ØTGUBB	Gun pushbutton box	036 00	26
ØTGUBR	Gun pushbutton RDY	036 00	26
ØTGUBX	Gun pushbutton not RDY X	036 00	26
ØTGUND	Gun rounds data	036 00	34
ØTGUNS	Bypass A/G gun pushbutton set	036 00	6,9
		037 00	6
		039 00	9
ØTHB(01-15)	HARM class/type pushbuttons 1-15	043 00	9,10,11
ØTHBCD	HARM CLC display bypass	043 00	1,3
ØTHBC1	HARM bypass TOO matrix	043 00	9,10,15,16
ØTHBC2	HARM bypass column 2	043 00	9
ØTHBC3	HARM bypass column 3	043 00	9,16
ØTHBC4	HARM bypass column 4	043 00	9,16
ØTHBTG	HARM bypass TOO grid	043 00	7
ØTHBTY	HARM bypass type select	043 00	7
ØTHBT1	HARM bypass all targets	043 00	1
ØTHBT2	HARM bypass targets 7-15	043 00	1
ØTHCBD	HARM class pushbutton window	043 00	7
ØHTCSB	HARM class select scan box	043 00	10
ØTHDG1	2 acft heading digits	035 00	55,57
ØTHDG2	2 acft heading digits	035 00	55,57
ØTHDG3	Heading digit and degree symbol	035 00	55
ØTHDIS	HARM/weapon select status	043 00	3,5
ØTHF1X	HARM manual file 1 invalid X	043 00	16
ØTHF2X	HARM manual file 2 invalid X	043 00	16
ØTHF3X	HARM manual file 3 invalid X	043 00	16
ØTHHØB	HARM pullback override box pushbutton legend	043 00	18
ØTHHØL	HARM pullback override pushbutton legend	043 00	18
ØTHHRM	HARM/PLBK characters	043 00	18
ØTHINR	HARM in range notice	043 00	4
ØTHIST	Seconds of storage	035 00	21,50
ØTHLMB	HARM LIMIT pushbutton box	043 00	7
ØTHLØF	HARM TOO left out of field arrow	043 00	7
ØTHM(00-59)	HARM scan/class line 1-60	043 00	14
ØTHM(30-44)	HARM scan/class line	043 00	16
ØTHMBY	HARM mode pushbutton box	043 00	6
ØTHMFØ	HARM manual file pushbutton legend set	043 00	17
ØTHMFP	HARM manual file pointer, Y position	043 00	17
ØTHMØD	HARM mode dependent displays	043 00	4
ØTHNRX	HARM A/G not ready X	043 00	5
ØTHPBX	HARM PB mode degraded X	043 00	6

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTHPGL	HARM page number pushbutton legend	043 00	13
ØTHPGN	HARM page pushbutton digit	043 00	13
ØTHPRX	HARM priority target box	043 00	1
ØTHPRY	HARM priority target box	043 00	1
ØTHPUB	HARM pullup PB box position	043 00	8
ØTHRDY	HARM A/G ready notice	043 00	5
ØTHRØF	HARM TOO right out of field arrow	043 00	7
ØTHSPX	HARM SP mode degraded X	043 00	6
ØTHSTN	HARM station number digit	043 00	5
ØTHSTP	HARM step pushbutton legend	043 00	5
ØTHTAS	HOTAS options	035 00	14,50,51,52,53
ØTHTBD	HARM type pushbutton window	043 00	7
ØTHTFL	HARM PB time of flight	043 00	8
ØTHTFM	HARM PB time of flight minutes	043 00	8
ØTHTFS	HARM PB time of flight seconds	043 00	8
ØTHTGD	HARM target number line data	043 00	8
ØTHTGX	HARM target number invalid X	043 00	8
ØTHTØX	HARM TOO mode degraded X	043 00	6
ØTHTTD	HARM title data characters	043 00	10,15
ØTHTTL	HARM title legend characters	043 00	9,15,16
ØTHUFC	HARM UFC pushbutton legend position	043 00	4,8
ØTH(01-15)A	HARM target 01-15 type code characters 1 and 2	043 00	2
ØTH(01-15)B	HARM target 01-15 type code characters 3 and 4	043 00	2
ØTH(01-15)H	High power emitter symbol	043 00	2
ØTH(01-15)S	Sea based symbol	043 00	2
ØTH(01-15)X	HARM target 01-15 horizontal position	043 00	2
ØTH(01-15)Y	HARM target 01-15 vertical position	043 00	2
ØTIMEF	Missile time of flight	035 00	55
ØTIMF(1-3)	Missile time of flight characters	035 00	55
ØTINØR	Interval override	036 00	19
ØTINRG	Walleye in range notice	037 00	3
ØTINTD	Interval line data	036 00	19
ØTINTL	Interval line	036 00	11,22
ØTINUN	Interval data units	036 00	11
ØTJAM(1,2)	JAM characters	035 00	59
ØTJDCL	Flight status symbology	038 00	4
ØTJFLR	FLIR controls	038 00	4
ØTJLSP	LDT pod graphics	039 00	1
ØTJMPG	Grid line opcode	035 00	21
ØTJPØD	Walleye pod display	037 00	1,8
ØTJTVW	All TV weapon displays	037 00	1
ØTKMEM	Track memory timer X-position	035 00	59
ØTKTIM	2 track memory time digits	035 00	59
ØTLCAG	LDT CAGE pushbutton legend	039 00	4
ØTLCØW	LDT code digits 1-4	039 00	6
ØTLCØX	LDT code digits 1-4	039 00	6
ØTLCWX	LDT code not valid X	039 00	1,3

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTLDLL	LDT depression limit line	039 00	5
ØTLDLW	LDT depression limit digits	039 00	5
ØTLELW	LDT elevation digits	039 00	5
ØTLRGL	LDT scan center range line	039 00	5
ØTLRGW	LDT range digits 1 and 2	039 00	5
ØTLRGX	LDT range units	039 00	5
ØTLSBB	LDT SCAN pushbutton box	039 00	3
ØTLSBY	LDT SCAN pushbutton box Y position	039 00	3
ØTLSCØ	LDT SCAN pushbutton legend	039 00	4
ØTLSET	Jump past all LDT	039 00	1,2
ØTLSPB	LST pushbutton box	039 00	2
ØTLSTA	LDT track status (LS)	035 00	62
ØTLSTB	LDT track status (T)	035 00	62
ØTLSTG	L and S target display	035 00	2
ØTLSTS	LDT status window	039 00	1,2,3
ØTLTAD	LDT azimuth direction	039 00	5
ØTLTAW	LDT azimuth digits 1 and 2	039 00	5
ØTLTDC	LDT TDC symbol	039 00	1
ØTLTRK	LDT track notice	039 00	3
ØTMAST	Master arm	035 00	55
ØTMAVT	Maverick timing notice	037 00	11
ØTMCH1	Mach symbol M	035 00	56
ØTMCH2	Mach digit and decimal point	035 00	56
ØTMCH3	2 mach digit	035 00	56
ØTMEMT	FLIR MEM track notice	038 00	9
ØTMFBY	Maverick fuze pushbutton box	037 00	11
ØTMFZD	Mechanical fuze line data	036 00	18
ØTMFZL	Mechanical fuze line	036 00	12,22
ØTMLØR	Multiple override	036 00	19
ØTMLTD	Multiple line data	036 00	19
ØTMLTL	Multiple line	036 00	11,22
ØTMØDD	Mode line data characters 1-4	036 00	18,23
ØTMØDX	Mode fail X	035 00	15,50,52
ØTMØD1	2 Mode characters	035 00	17,28,50,52
ØTMØD2	1 Mode character	035 00	17,28,50,52
ØTMSET	Program pushbutton set	036 00	2,5,6,10,22,25
		039 00	9
ØTMUNC	Maverick CAGED/UNCAGED notice	037 00	11
ØTNARC	Range arcs	035 00	22
ØTNCRB	REC legend box	035 00	64
ØTNCRX	NCTR REC legend X-position	035 00	64
ØTNCR1	Record no. character	035 00	64
ØTNCTB	NCTR legend box	035 00	64
ØTNCTX	NCTR legend X-position	035 00	50,64,65
ØTNCT(1-4)	2 NCTR ID characters	035 00	64
ØTØMAN	AUTO/MAN rectangle Y-position	035 00	19
ØTØPBX	A/G mode option pushbutton box	036 00	10,22
ØTØPR1	2 operating switch characters	035 00	58
ØTØPR2	2 operating switch characters	035 00	58

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTØPR3	Not ready symbol	035 00	58
ØTØSET	A/G program	036 00	2,5,10,22,25
		039 00	9
ØTPCØM	A/G program complete X	036 00	10,22
ØTPEN1	PEN legend characters	035 00	24
ØTPEN2	PEN legend characters	035 00	24
ØTPNPB	PROG pushbutton legend	036 00	10,22
ØTPØDS	DL pod menu pushbutton box	036 00	27
ØTPØLL	FLIR polarity pushbutton legend	038 00	7
ØTPRF1	2 PRF characters	035 00	16,50
ØTPRF2	2 PRF characters	035 00	16,50
ØTPRGN	A/G program number digit	036 00	10,22
ØTPSBX	Priority station box X-position	036 00	27
ØTPSBY	Priority station box Y-position	036 00	27
ØTPTCH	Flightpath angle	035 00	13
ØTPTHX	Pitch scale X-position	035 00	13
ØTPVØA	2 AGR/PVU delta velocity characters	035 00	63
ØTPVØ0	2 AGR/PVU range/delta characters	035 00	63
ØTPVØ1	2 AGR/PVU range/delta characters	035 00	63
ØTPVØ2	1 AGR/PVU range/delta character	035 00	63
ØTPVØ8	1 AGR/PVU delta velocity character	035 00	63
ØTPVØ9	2 AGR/PVU delta velocity characters	035 00	63
ØTQTØR	Quantity override	036 00	19
ØTQTYD	Quantity line digits	036 00	19
ØTQTYL	Quantity line	036 00	11,22
ØTRADX	Raid cue X-position	035 00	21
ØTRAID	Raid display	035 00	21
ØTRAKR	TRACK legend rectangle	035 00	24
ØTRAK1	2 TRACK legend characters	035 00	24
ØTRAK2	2 TRACK legend characters	035 00	24
ØTRAK3	1 TRACK legend character	035 00	24
ØTRANX	Channel fail X	035 00	15
ØTRAN1	2 transmission channel digits	035 00	15,50
ØTRAN2	Transmission channel suffix	035 00	15,50
ØTRETD	Reticle line data	036 00	20,23
ØTRETL	Reticle line	036 00	11,20,21,23,26
ØTRGFD	FLIR OAP/target range digits	038 00	8
ØTRGFL	FLIR OAP/target range line	038 00	8
ØTRLA1	Elevation caret	035 00	2,56
ØTRLA2	2 relative altitude digits	035 00	2,56
ØTRLA3	2 relative altitude digits	035 00	2,56
ØTRLA4	2 relative altitude digits	035 00	2,56
ØTRMNX	RMIN X-position	035 00	12
ØTRMNY	RMIN Y-position	035 00	12
ØTRNGX	IN RNG cue X-position	035 00	21
ØTRØHT	Overheat cue X-position	035 00	58
ØTRØLL	Roll angle	035 00	13
ØTRRTE	Roll rate	035 00	13
ØTRSQB	Rocket sequence box	036 00	6

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTRSTL	RSET pushbutton legend	043 00	4
ØTRST(1,2)	RSET characters	035 00	16,19,24
ØTRX1X	RMAX 1 X-position	035 00	12
ØTRX1Y	RMAX 1 Y-position	035 00	12
ØTRX2X	RMAX 2 X-position	035 00	12
ØTRX2Y	RMAX 2 Y-position	035 00	12
ØTSALL	Salvo pushbutton legend	036 00	6
ØTSBYP	Stores display bypass	036 00	29
ØTSCBB	CAM pushbutton box	039 00	7
ØTSELR	A/G menu RDY pushbutton legend	036 00	27
ØTSELS	A/G menu status set	036 00	27
ØTSELX	A/G menu pushbutton not ready X	036 00	27
ØTSHØB	HARM pullback override legend pushbutton box	036 00	4
ØTSHØL	HARM pullback override pushbutton legend	036 00	4
ØTSHRM	HARM/PLBK characters	036 00	4
ØTSHT1	SH	035 00	59
ØTSHT2	00	035 00	59
ØTSHT3	T	035 00	59
ØTSILR	SIL rectangle	035 00	16,24
ØTSIL1	S	035 00	16,24
ØTSIL2	IL	035 00	16,24
ØTSPD1	Acft speed digit	035 00	56
ØTSPD2	Acft speed digits	035 00	56
ØTSPS (2,4,6,8)	Station 2, 4, 6, 8 SP missile symbol	036 00	30,31
ØTSPSB	SPRD pushbutton box	037 00	8
ØTSPX (2,4,6,8)	Station 2,4,6,8 SP untuned X	036 00	30,31,37
ØTSSP2	Two characters in range legend	036 00	3
ØTSSP3	Two characters in range legend	036 00	3
ØTSSP4	Two characters in range legend	036 00	3
ØTSTAW	Station number window	037 00	3
ØTSTER	Steering display	035 00	2
ØTSTPL	STEP pushbutton legend	037 00	3
ØTSWS (1,2,8,9)	Station 1, 2, 8, 9 SW missile symbol	036 00	30,31
ØTS(1-9) CW	Station count station 1-9	036 00	31
ØTS(1-9) LW	Station 1-9 store characters	036 00	30,34
ØTS(1-9) SW	Station 1-9 status characters	036 00	32,33,34,37
ØTTCAD	TCA line data	036 00	20
ØTTCAL	TCA line	036 00	11,20,22
ØTTCØR	TCA override	036 00	20
ØTTCØW	Laser code digits 1-4	037 00	12
ØTTCØX	Laser code digits 1-4	037 00	12
ØTTDCX	TDC symbol X-position	035 00	15

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTTGFD	FLIR time-to-go digits, units	038 00	8
ØTTGFL	FLIR time-to-go line	038 00	8
ØTTGR1	Time-to-go characters 1 and 2	035 00	62
ØTTGR2	Time-to-go characters 3 and 4	035 00	62
ØTTGR3	Time-to-go characters 5 and 6	035 00	62
ØTTHØB	TV weapon HARM pullback override box	037 00	4
ØTTHØL	TV weapon HARM pullback override pushbutton	037 00	4
ØTTHRM	TV weapon HARM pullback character 1-4	037 00	4
ØTTLST	Maverick LST track status	037 00	11
ØTTLSU	Maverick LST track status	037 00	11
ØTTØNB	Tone pushbutton box	036 00	28
ØTTØND	Tone channel number digit	029 00	113
		036 00	2,28
		039 00	8
ØTTØNL	Tone pushbutton legend	036 00	28
ØTTTDC	A/G weapon TDC symbol	037 00	3
ØTTWSS	TWS legend X-position	035 00	16
ØTUFCL	UFC pushbutton legend	036 00	3,14,17,21,36
ØTUFCS	A/G menu	036 00	11
ØTUNLB	UNLK legend pushbutton box	036 00	3
ØTUNLK	UNLK pushbutton legend	036 00	3
ØTVIDB	Walleye D/L PODVID legend pushbutton box	037 00	13
ØTVIDL	Walleye D/L PODVID pushbutton legend	037 00	13
ØTVLSL	Radar max range	035 00	21
ØTVLSX	Aspect angle pointer first end X	035 00	6
ØTVLSY	Aspect angle pointer first end Y	035 00	3,6
ØTVLVX	Acft velocity vector X-position	035 00	13
ØTVMØD	TV weapon video mode command	037 00	7
ØTVNRX	TV weapon A/G not ready X	037 00	3
ØTVRDY	TV weapon A/G RDY notice	037 00	3
ØTVSEL	TV weapon display	037 00	10,11,13,14
ØTVSP1	A/C or HRM legend box	037 00	3
ØTVTRB	Walleye VTR legend pushbutton box	037 00	14
ØTVTRL	Walleye VTR pushbutton legend	037 00	14
ØTVTRN	VTR notice	037 00	8
ØTVWPB	TV weapon pushbutton legend	037 00	2,5,11,13,14
ØTWCHN	Walleye pod channel number digits	037 00	8
ØTWFZB	Walleye fuze pushbutton box	037 00	15
ØTWLSX	L and S target X position	035 00	6
ØTWLSY	L and S target Y position	035 00	3,6
ØTWPN1	2 A/A weapon characters	035 00	55
ØTWPN2	Space and A/A character	035 00	55
ØTWSAZ	Operating azimuth X-position	035 00	16,50
ØTWSLB	1 bar option (variable)	035 00	50
ØTWSLG	Grids and scales	035 00	16,19
ØTWS (1-8)X	TWS target 1-8 X-position	035 00	3,9

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØTWS (1-8)Y	TWS target 1-8 Y-position	035 00	3,9
ØTWUNC	Walleye CAGED/UNCAGED notice	037 00	15
ØTW (1-8)1X	TWS target 1-8 velocity vector X-position	035 00	3,9
ØTW (1-8)1Y	TWS target 1-8 velocity vector Y-position	035 00	3,9
ØT1PBW	Pushbutton 1 characters	036 00	13,15
ØT2PBW	Pushbutton 2 characters	036 00	13,15
ØT3PBW	Pushbutton 3 characters	036 00	13,15
ØT4PBW	Pushbutton 4 characters	036 00	13,15
ØT5PBW	Pushbutton 5 characters	036 00	13,15
ØT(06-10)BW	A/G menu pushbutton 6-10 characters	036 00	7
ØT12BW	Pushbutton 12 characters	036 00	8,34
ØT13BW	Pushbutton 13 characters	036 00	3
ØUAASX	AOA scale X position	031 00	23
ØUAASY	AOA scale Y position	031 00	23
ØUACSY	Acft waterline symbol	031 00	8,9
ØUALEX	ASL end X position	031 00	65
ØUALEY	ASL end Y position	031 00	65
ØUALSX	ASL start X position	031 00	63,65,66
ØUALSY	ASL start Y position	031 00	65
ØUALT2	Altitude numeric size	031 00	31,32
ØUANTR	Anticipation cue rotation	031 00	68
ØUANTX	Anticipation cue X position	031 00	63,68
ØUANTY	Anticipation cue Y position	031 00	68
ØUAØAL	AOA label and sign	031 00	33
ØUAØA1	AOA digits 1 and 2	031 00	33
ØUAØA2	AOA decimal point and digit 3	031 00	33
ØUARS1	Airspeed digits 1 and 2	031 00	30
		035 00	56,61
		038 00	12
ØUARS2	Airspeed digits 3 and 4	031 00	30
		035 00	56,61
		038 00	12
ØUASER	ASE circle/weapon FOV X circle radius	031 00	56
ØUASEX	ASE circle/weapon FOV X circle position	031 00	56
ØUASEY	ASE circle/weapon FOV Y circle position	031 00	56
ØUATDS	Dash TD for track memory	031 00	58
ØUATDX	A/A TD box X position	031 00	27,58,59,61
ØUATDY	A/A TD box Y position	031 00	27,58,59,61
ØUATD1	Altitude numerics 1 and 2	031 00	31,32
		035 00	56,61
		038 00	12
ØUATD2	Altitude label	031 00	31
		035 00	56
		038 00	12

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØUATD3	Altitude numerics 3 and 4	031 00	31,32
		035 00	56,61
		038 00	12
ØUATD4	Altitude numeric 5	031 00	31,32
		035 00	56,61
		038 00	12
ØUBANK	Bank scale	031 00	24
ØUBHDS	Ladder occlusion border	031 00	13
ØUBNKA	Bank scale indicator angle	031 00	24
ØUBNKI	Bank scale indicator	031 00	24
ØUBØXS	Heading box	031 00	53
ØUBRKX	Break X, X position	031 00	38,49,72,78,
		035 00	56
		038 00	4
ØUBRST	Boresight circle line structure	031 00	50,78
ØUCHDX	Command heading X position	031 00	14,15
ØUCIPX	CCIP X position	031 00	73
ØUCIPY	CCIP Y position	031 00	73
ØUCLRX	Closing rate X position	031 00	62
ØUCLRY	Closing rate Y position	031 00	62
ØUCLR1	Closing rate sign and digit 1	031 00	62
ØUCLR2	Closing rate digits 2 and 3	031 00	62
ØUCLR3	Closing rate digits 4 and V	031 00	62
ØUCMDH	Command heading symbol shape	031 00	14,16
ØUDILD	El steering line/displayed impact line format	031 00	63,70
ØUDLSX	DL steering X position	031 00	26,55
ØUDLSY	DL steering Y position	031 00	26,55
ØUDØTX	Steering dot X position	031 00	57
ØUDØTY	Steering dot Y position	031 00	57
ØUDRET	Dashed reticle	031 00	57,60,76
ØUDUDX	DUD display	031 00	72
ØUGUNX	Gun cross X position	031 00	50,85
ØUHDW1	HUD window 1 characters 1 and 2	036 00	29,72,77,78
ØUHDW2	HUD window 2 characters 1 and 2	031 00	29,46,77
		035 00	62
		037 00	11
		038 00	4
ØUHDW3	HUD window 3 characters 1 and 2	031 00	29,77,82
ØUHDW4	HUD window 4 characters 1 and 2	031 00	29,77,81,85
		035 00	62
		038 00	8
ØUHDW5	HUD window 5 characters 1 and 2	031 00	39
ØUHDW6	HUD window 6 characters 1 and 2	031 00	40
ØUHDW7	HUD window 7 characters 1 and 2	031 00	29,41,77
ØUHDW8	HUD window 8 characters 1 and 2	031 00	29,43,44,45,77
		038 00	8

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØUHRM1	HARM/PLBK characters 1 and 2	031 00	42
		035 00	4
		037 00	4
		043 00	18
ØUHRM2	HARM/PLBK characters 3 and 4	031 00	42
		035 00	4
		037 00	4
		043 00	18
ØUHRM3	Override X	031 00	42
		036 00	4
		037 00	4
		043 00	18
ØUHSCD	Heading scale data	031 00	13
ØUHSCX	Heading scale X position	031 00	13,17
ØUHUDC	HUD video select	031 00	3
ØUHUDE	Event marker on	031 00	3
ØUHUDF	Auto mode command	031 00	3
ØUHUNG	Hung cue	031 00	47
ØUH2W1	HUD window 1 characters 3 and 4	031 00	29,72,77,78
ØUH2W2	HUD window 2 characters 3 and 4	031 00	29,46,77
		036 00	11
		037 00	4
ØUH2W3	HUD window 3 characters 3 and 4	031 00	29,77,82
ØUH2W4	HUD window 4 characters 3 and 4	031 00	29,77,81,84,85
		035 00	62
ØUH2W5	HUD window 5 characters 3 and 4	031 00	39
ØUH2W6	HUD window 6 characters 3 and 4	031 00	40
ØUH2W7	HUD window 7 characters 3 and 4	031 00	29,41,77
ØUH2W8	HUD window 8 characters 3 and 4	031 00	29,43,44,45,77
ØUH3W1	HUD window 1 characters 5 and 6	031 00	29,72,77
ØUH3W2	HUD window 2 characters 5 and 6	031 00	29,77
ØUH3W3	HUD window 3 characters 5 and 6	031 00	29,77,83
ØUH3W4	HUD window 4 characters 5 and 6	031 00	29,77,81,84,85
		035 00	62
ØUH3W5	HUD window 5 characters 5 and 6	031 00	39
ØUH3W6	HUD window 6 characters 5 and 6	031 00	40
ØUH3W7	HUD window 7 characters 5 and 6	031 00	29,41,77
ØUH3W8	HUD window 8 characters 5 and 6	031 00	29,43,44,45,77
ØUH4W1	HUD window 1 characters 7 and 8	031 00	29,72,77
ØUH4W2	HUD window 2 characters 7 and 8	031 00	29,77
ØUH4W3	HUD window 3 characters 7 and 8	031 00	29,77,83
ØUH4W4	HUD window 4 characters 7 and 8	031 00	29,77,84,85
ØUH4W5	HUD window 5 characters 7 and 8	031 00	39
ØUH4W6	HUD window 6 characters 7 and 8	031 00	40
ØUH4W7	HUD window 7 characters 7 and 8	031 00	29,77
ØUH4W8	HUD window 8 characters 7 and 8	031 00	29,43,44,45,77
ØUH5W8	HUD window 8 characters 9 and 10	031 00	29,43,44,45,77
ØUILGX	ILS glideslope X position	031 00	26
ØUILGY	ILS glideslope Y position	031 00	26

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØUILLX	ILS localizer X position	031 00	26
ØUILLY	ILS localizer Y position	031 00	26
ØULADH	Ladder horizon length	031 00	8
ØULADP	Ladder pitch/flightpath	031 00	8,9,10,12
ØULADR	Ladder roll angle	029 00	62,107
		031 00	9,10,12,18,65,66, 67,68,69,71
ØULADX	Ladder X position rotate point	031 00	9,10,12
ØULADY	Ladder Y position rotate point	031 00	9,10,12
ØULBCX	Closing rate C, X position	031 00	62
ØULBCY	Closing rate C, Y position	031 00	62
ØULDRR	Ladder roll rate	031 00	8
ØULNX1	El steering line/displayed impact line X1 point	031 00	63,66,70
ØULNX2	El steering line/displayed impact line X2 point	031 00	63,66,70
ØULNX3	Displayed impact line X3 point	031 00	70
ØULNY1	El steering line/displayed impact line Y1 point	031 00	66,70
ØULNY2	El steering line/displayed impact line Y2 point	031 00	66,70
ØULNY3	Displayed impact line Y3 point	031 00	70
ØULSTX	LDT track symbol, X position	031 00	22
ØULSTY	LDT track symbol, Y position	031 00	22
ØUMAVX	Maverick LOS, X position	031 00	75
ØUMAVY	Maverick LOS, Y position	031 00	75
ØUMCHL	Mach number label	031 00	34
ØUMCH1	Mach number digit 1 and decimal point	031 00	34
ØUMCH2	Mach number digits 2 and 3	031 00	34
ØUMØDE	Mode	031 00	28,48,50,77,78,81
ØUMXG1	Maximum G digits 1 and 2	031 00	35
ØUMXG2	Maximum G decimal point and digit 3	031 00	35
ØUNIRD	NIRD RMIN and RMAX1	031 00	57
ØUNMAL	Acft G label and sign	031 00	36
ØUNMA1	Acft G digits 1 and 2	031 00	36
ØUNMA2	Acft G decimal point and digit 3	031 00	36
ØUNTDR	NAV, A/G TD rotate	031 00	18
ØUNTDX	NAV, A/G TD X position	031 00	18,19
ØUNTDY	NAV, A/G TD Y position	031 00	18,19
ØUNVTD	NAV, A/G TD symbol shape	031 00	18,19
ØUPLUR	Pull up cue rotation	031 00	69
ØUPLUX	Pull up cue X position	031 00	63,69
ØUPLUY	Pull up cue Y position	031 00	69
ØUPRS1	Barometric pressure setting digits 1 and 2	031 00	37
ØUPRS2	Barometric pressure setting decimal point and digit 3	031 00	37
ØUPRS3	Barometric pressure setting digit 4	031 00	37
ØURDYX	Not ready cross X position	031 00	83

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØURELR	Release cue rotation	031 00	67,71
ØURELX	Release cue X position	031 00	63,67,71
ØURELY	Release cue Y position	031 00	67,71
ØURETF	ASE circle/reticle format word	031 00	1,27,57,60,76
ØURETG	ASE circle/reticle range	031 00	57,60,76
ØURETM	ASE circle/reticle gun RMAX	031 00	57,60
ØURETP	RMIN/RMAX2 symbol	031 00	57
ØURETR	ASE circle/reticle radius	031 00	1,27,57,60,76
ØURETW	ASE circle/reticle sidewinder RMIN	031 00	60
ØURETX	ASE circle/reticle X position	031 00	1,27,57,60,61,62, 76
ØURETY	ASE circle/reticle Y position	031 00	1,27,57,60,61,62, 76
ØURNG1	Absolute range/flood	031 00	78,80
ØURNG2	Absolute range/flood	031 00	78,80
ØURNG3	Absolute range/flood	031 00	78,80
ØURNG4	Absolute range/flood	031 00	80
ØUSD1X	Steering half reference dot X position	031 00	25
ØUSD1Y	Steering half reference dot Y position	031 00	25
ØUSD2X	Steering full reference dot X position	031 00	25
ØUSD2Y	Steering full reference dot Y position	031 00	25
ØUSHTX	Shoot cue X position	031 00	61
ØUSHTY	Shoot cue Y position	031 00	61
ØUSKRX	Sidewinder seeker circle X position	031 00	59
ØUSKRY	Sidewinder seeker circle Y position	031 00	59
ØUSTRR	Situation steering rotation	031 00	25
ØUSTRX	Situation steering X position	031 00	25
ØUSTRY	Situation steering Y position	031 00	25
ØUTASX	Airspeed label	031 00	28,86
ØUTAS1	Airspeed numerics	031 00	28,86
ØUTAS2	Airspeed numerics	031 00	28,86
ØUTDBR	TD occlusion border for ASL	031 00	65
ØUTDCX	TD TDC dot X position	031 00	19
ØUTDCY	TD TDC dot Y position	031 00	19
ØUTDDN	TD down border	031 00	65
ØUTDLT	TD left border	031 00	65
ØUTDRT	TD right border	031 00	65
ØUTDUP	TD up border	031 00	65
ØUTKMT	Track memory time digits	031 00	58
ØUTKMX	Track memory X position	031 00	58
ØUTKMY	Track memory Y position	031 00	58
ØUTØF(1-3)	Missile time of flight characters	031 00 035 00	79 55
ØUTØØX	HARM TOO mode cue, X position	031 00	74
ØUTØØY	HARM TOO mode cue, Y position	031 00	74
ØUVRV1	Vertical velocity sign and digit 1	031 00	48
ØUVRV2	Vertical velocity digits 2 and 3	031 00	48
ØUVRV3	Vertical velocity digits 4 and 5	031 00	48
ØUVTDX	Velocity vector TDC dot, X position	031 00	19

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØUVTDY	Velocity vector TDC dot, Y position	031 00	19
ØUVVDN	Bottom velocity vector border	031 00	7
ØUVVGX	Ghost velocity vector, X position	031 00	5,6
ØUVVGY	Ghost velocity vector, Y position	031 00	6
ØUVVLT	Left velocity vector border	031 00	7
ØUVVNX	Normal velocity vector X position	029 00	100,105,106,107
		031 00	5,7,9,19,23,25,26, 55,65,66,67,69,70
ØUVVNY	Normal velocity vector Y position	029 00	82,100,105,106,107
		031 00	5,7,9,19,23,25,26, 55,65,66,67,69,70
ØUVVRT	Right velocity vector border	031 00	7
ØUVVUP	Top velocity vector border	031 00	7
ØUWPN1	A/A weapon select	031 00	51,52
		035 00	55
ØUWPN2	A/A weapon select	031 00	51,52
		035 00	55
ØUWPN3	Master arm cue	031 00	51,52
		035 00	55
ØUWPN4	Gun rounds remaining	031 00	51,52
ØUWPN5	Gun rounds remaining	031 00	51,52
ØWACMD	Azimuth command	029 00	49
ØWACNM	Acft normal acceleration	029 00	122
ØWAFPA	Flight path angle	029 00	122
		041 00	1
ØWATAS	True airspeed	029 00	122
		041 00	1
ØWAZRT	Azimuth rate command	029 00	43
		041 00	5
ØWBAW4	BIT unique test - AWW4	024 00	16,25,30
ØWBHD1	SMS hold option request	024 00	16
ØWBHD2	SMS hold option request	024 00	16
ØWBHF2	HARM station 2 fail	024 00	30
ØWBHF3	HARM station 3 fail	024 00	30
ØWBHF7	HARM station 7 fail	024 00	30
ØWBHF8	HARM station 8 fail	024 00	30
ØWBHIT	HARM-CLC in test	024 00	30
ØWBHRM	BIT unique test - HARM	024 00	16,25,30
ØWBIFT	SMS inflight indication	024 00	4,25,30
		040 00	8
ØWBITS	SMS initiated BIT request	024 00	16,22,25,30
ØWBØPT	SMS BIT option word	024 00	25,30
ØWBSWT	Switch test required	024 00	25,30
ØWBTTW	SMS terminal test word	024 00	20,30
ØWDAAS	Walleye aft antenna select	037 00	2,8,9
ØWDACØ	Angle coincidence flag	028 00	1,38

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØWDAGN	A/G gun enable	029 00	2,53
		036 00	9,26
		037 00	6
		039 00	8,9
		043 00	5
ØWDAL1	Altitude 1 switching command	028 00	47,48
ØWDAL2	Altitude 2 switching command	028 00	47,48
ØWDBMC	Backup mode command	041 00	1
ØWDCRB	Crab select (walleye)	037 00	2,15
		039 00	8
ØWDDØG	Dogfight command	028 00	47
ØWDDRC	Decrease rack count	036 00	8
		039 00	8
ØWDFLD	Flood	028 00	1
ØWDGHI	Gun high rate	028 00	18
		029 00	53
		036 00	26,35
ØWDHLI	Release inhibited - pre-briefed	029 00	110,113,126
ØWDHMD	HARM mode	039 00	8
		041 00	5
		043 00	6
ØWDIFS	Inflight switching command	028 00	47,48
ØWDLDR	Launch delay request	028 00	1,52,57
		041 00	4
ØWDMCN	Emcon status to SMS	033 00	87
		040 00	13
ØWDMFZ	A/G guided missile fuzing	037 00	11,15
		041 00	5
ØWDNAM	Nuclear auto mode	036 00	23
ØWDNMS	NAV mode select	027 00	1
		032 00	10,64
ØWDPCH	Pod channel select	037 00	8,9
ØWDPDI	Radar PDI on	028 00	1,2
		041 00	2
ØWDPDØ	Walleye pod on (station selected)	029 00	43
		036 00	2,9,27
		037 00	1,5,6,13
		039 00	8,9
ØWDPSI	Walleye pod status indication flag	037 00	9
		039 00	8
ØWDREN	Recorder energize	037 00	2,14
ØWDRKS	Rocket salvo command	036 00	6
ØWDRRT	Range rate track	028 00	47
		041 00	4
ØWDRTK	Range track	028 00	47
		041 00	4
ØWDSAØ	Station lock override-auto	036 00	3

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØWDSLE	Slew enable	029 00	43
		041 00	5
ØWDSLV	Slave command	029 00	3,49
ØWDSPØ	HARM self-protect pullback override	036 00	2,4
		037 00	4
		041 00	5
		043 00	18
ØWDSPS	Spread spectrum (SPRD)	037 00	2,8,9
ØWDSS2	Station 2 select	029 00	54
		036 00	22
ØWDSS8	Station 8 select	036 00	22
ØWDSTP	Step	036 00	3
		037 00	3
		039 00	8
		041 00	7
		043 00	5
ØWDSTR	Slaving status	028 00	37
ØWDUNC	Uncage	028 00	37
ØWDXOF	RF pod off	037 00	9
		039 00	8
ØWDXØN	RF pod on	037 00	9
		039 00	8
ØWECMD	Elevation command	029 00	49
ØWELRT	Elevation rate command	029 00	43
		041 00	5
ØWMCCM	Maverick CCM	037 00	2,12
ØWMCD1	Maverick code - character 1	033 00	100
ØWMCD2	Maverick code - character 2	033 00	100
ØWMCD3	Maverick code - character 3	033 00	100
ØWMCD4	Maverick code - character 4	033 00	100
ØWMCØD	Maverick code	033 00	100
		037 00	12
ØWMVDL	Video command left	037 00	7
		038 00	4
		039 00	8
		041 00	5,7,8
ØWMVDR	Video command right	037 00	7
		038 00	4
		039 00	8
		041 00	5,7,8
ØWPCHG	Program change command	036 00	11,14,17
		039 00	9
ØWPEFZ	Program electrical fuze	036 00	11,16
ØWPFFS	Free fall select	036 00	11,16,23
ØWPGM1	SMS delivery word	036 00	16,17
ØWPGM2	SMS fuzing word	036 00	16,17
ØWPGM3	SMS interval word	036 00	17
ØWPGM4	SMS reticle depression word	036 00	17
ØWPIKL	Weapon release mode command	029 00	124

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØWPINT	Program interval	036 00	11,16,17
ØWPMFZ	Program - mechanical fuze	036 00	11,16
ØWPMLT	Program multiple	036 00	11,16,17
ØWPMØD	Program mode	036 00	11,16
ØWPQTY	Program quantity	036 00	11,16,17
ØWPRET	Bomb reticle depression angle	036 00	11,16,17
ØWRGRT	Range rate	028 00	47
		041 00	4
ØWSCØD	Standard weapon code	029 00	53
		036 00	8,9
		037 00	6
ØWSPGM	Program number	036 00	10,14
ØWTIME	Bomb time of fall	029 00	61,86
ØWTRNG	Target range	028 00	47
ØW7EBP	English bias pitch	028 00	47,50,51
ØW7EBY	English bias yaw	028 00	47,50,51
ØW7HAP	Head aim pitch	028 00	49,51
ØW7HAY	Head aim yaw	028 00	49,51
ØW7RLC	AIM-7 roll command	028 00	47,50
ØW9HCX	Head command-X coordinate	028 00	36
ØW9HCY	Head command-Y coordinate	028 00	36
ØXAALT	Acft altitude above target	029 00	9
ØXACPR	Acft pitch rate	029 00	122
ØXACRR	Acft roll rate	029 00	122
ØXACYR	Acft yaw rate	029 00	122
ØXAIXD	Acft X component of down	029 00	122
ØXAIXE	Acft X component of east	029 00	122
ØXAIXN	Acft X component of north	029 00	122
ØXAIYD	Acft Y component of down	029 00	122
ØXAIYE	Acft Y component of east	029 00	122
ØXAIYN	Acft Y component of north	029 00	122
ØXAIZD	Acft Z component of down	029 00	122
ØXAIZE	Acft Z component of east	029 00	122
ØXAIZN	Acft Z component of north	029 00	122
ØXBHØP	BIT hold options	024 00	16,25,30
ØXBIFT	LDT inflight indication	024 00	4,30
ØXBITS	LDT initiated BIT request	024 00	16,22,25,30
ØXBLIB	LDT test request	024 00	16,25,30
ØXBØPT	LDT BIT option word	024 00	25,30
ØXBSIB	CAM test request	024 00	16,25,30
ØXBTTW	LDT terminal test word	024 00	20,30
ØXBUTS	BIT unique test	024 00	25,30
ØXCCD1	LDT code digit 1	033 00	100
ØXDCCD2	LDT code digit 2	033 00	100
ØXCCD3	LDT code digit 3	033 00	100
ØXCCD4	LDT code digit 4	033 00	100
ØXCØDE	LDT code	033 00	100
		039 00	1,2,6
ØXDALS	Acft altitude valid	029 00	9

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØXDARV	Acft body rates valid	029 00	122
ØXDCAI	CAI matrix valid	029 00	122
ØXDCAS	Auto initiate	029 00	2,52,61
ØXDCN1	Single frame command	039 00	7,8
ØXDINI	LDT reinitialize flag	029 00	11
ØXDLSV	Commanded LDT LOS direction valid	029 00	3,10,11,48
ØXDMØD	LDT mode command	029 00	11
		039 00	2,4
ØXDMTV	LDT MC time flag validity	029 00	122
ØXDPMD	CAM mode command	029 00	2,11,119
		039 00	7
ØXDSCW	LDT scan pattern command	029 00	3,10,48
		039 00	4
ØXDSDV	CAM LOS direction valid	029 00	2,119
ØXDSSS	CAM sequence select	029 00	2
ØXDTFV	Time of fall valid	029 00	1,52,56,86
ØXDTØF	Time of fall	029 00	52,86
ØXDVEL	LDT velocity valid	029 00	122
ØXDXYR	Commanded LOS rates valid	029 00	2,10,11,48
ØXINSD	INS velocity - down	029 00	122
ØXINSE	INS velocity - east	029 00	122
ØXINSN	INS velocity - north	029 00	122
ØXLØSD	Commanded LDT LOS direction down	029 00	48
ØXLØSE	Commanded LDT LOS direction east	029 00	48
ØXLØSN	Commanded LDT LOS direction north	029 00	48
ØXLRTD	LOS azimuth slew rate	029 00	10
ØXLRTE	LOS elevation slew rate	029 00	10
ØXMCTT	MC data time flag	029 00	122
ØXMISP	Pitch misalignment	029 00	122
ØXMISR	Roll misalignment	029 00	122
ØXMISY	Yaw misalignment	029 00	122
ØXSLDD	CAM LOS direction down	029 00	119
ØXSLDE	CAM LOS direction east	029 00	119
ØXSLDN	CAM LOS direction north	029 00	119
ØZLLF(1-3)	Left LEF position sign and digits	042 00	3
ØZLST(1-3)	Left stabilator position sign and digits	042 00	3
ØZLTF(1-3)	Left TEF position sign and digits	042 00	3
ØZNFCS	FCS caution display	042 00	1
ØZRLLX	FCS ROLL LIM cue	042 00	4
ØZRLF(1-3)	Right LEF position sign and digits	042 00	3
ØZRST(1-3)	Right stabilator position sign and digits	042 00	3
ØZRTF(1-3)	Right TEF position sign and digits	042 00	3
ØZ(1-4)01C	Channel 1-4 STB L SV1 failure X	042 00	1
ØZ(1-4)02C	Channel 1-4 STB L SV2 failure X	042 00	1
ØZ(1-4)03C	Channel 1-4 TEF L SV1 failure X	042 00	1
ØZ(1-4)04C	Channel 1-4 TEF L SV2 failure X	042 00	1
ØZ(1-4)05C	Channel 1-4 STB R SV1 failure X	042 00	1

Output Reference Code To Schematic Reference (Continued)

Ref Code	Nomenclature	Work Package No.	Figure No.
ØZ(1-4)06C	Channel 1-4 STB R SV2 failure X	042 00	1
ØZ(1-4)07C	Channel 1-4 TEF R SV1 failure X	042 00	1
ØZ(1-4)08C	Channel 1-4 TEF R SV2 failure X	042 00	1
ØZ(1-4)09C	Channel 1-4 RUD (LEFT/RIGHT) failure X	042 00	1
ØZ(1-4)10C	Channel 1-4 AIL (LEFT/RIGHT) failure X	042 00	1
ØZ(1-4)11C	Channel 1-4 AOA (LEFT/RIGHT) failure X	042 00	1
ØZ(1-4)12C	Channel 1-4 LEF SV1 failure X	042 00	1
ØZ(1-4)13C	Channel 1-4 LEF SV2 failure X	042 00	1
ØZ(1-4)14C	Channel 1-4 GYRO P failure X	042 00	2
ØZ(1-4)15C	Channel 1-4 GYRO R failure X	042 00	2
ØZ(1-4)16C	Channel 1-4 GYRO Y failure X	042 00	2
ØZ(1-4)17C	Channel 1-4 FORCE P failure X	042 00	2
ØZ(1-4)18C	Channel 1-4 FORCE R failure X	042 00	2
ØZ(1-4)19C	Channel 1-4 FORCE Y failure X	042 00	2
ØZ(1-4)20C	Channel 1-4 TRIM P failure X	042 00	2
ØZ(1-4)21C	Channel 1-4 TRIM R failure X	042 00	2
ØZ(1-4)22C	Channel 1-4 TRIM Y failure X	042 00	2
ØZ(1-4)23C	Channel 1-4 ACCL NY failure X	042 00	2
ØZ(1-4)24C	Channel 1-4 ACCL NZ failure X	042 00	2
ØZ(1-4)25C	Channel 1-4 PROC failure X	042 00	2
ØZ(1-4)26C	Channel 1-4 BADS PS failure X	042 00	2
ØZ(1-4)27C	Channel 1-4 BADS QC failure X	042 00	2
ØZ(1-4)28C	Channel 1-4 ADC failure X	042 00	2
Ø8MIAD	Memory inspect starting memory address	025 00 034 00	65,66 10
Ø8MIWC	Memory inspect memory locations word count	025 00	65,66

INTRODUCTION

OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS

This WP supersedes WP001 00, dated 15 June 1983

1. PURPOSE.

2. This manual has logic diagrams for the mission computer system. The logic diagrams show how the digital computers use inputs and internal parameters to produce outputs. The logic involved in the decision making process to produce outputs represents the operational flight program.

3. WORK PACKAGES.

4. Work packages are complete sets of data or procedures.

5. Each work package is identified by Arabic numbers, starting with the number 001 00. Work package numbers are used for referencing within manuals. Manual numbers and work package numbers are used for referencing between manuals.

6. The first work package in a manual is WP001 00, the alphabetical index. Second and subsequent work packages are numbered WP001 01 through WP999 99 as required. The introduction work package is always WP002 00. Generally WP003 00 through WP999 99 are technical content work packages.

7. REFERENCE MATERIAL LIST.

8. The reference material list in each work package contains the title and numbers of technical manuals supporting the data or procedures in a work package.

9. MANUAL ISSUE DATE.

10. The date on the title page is the copy freeze date. No additions, deletions, or changes are made after the copy freeze date, except last minute safety of flight or required maintenance changes. Data collected after the copy freeze date will be included in later changes or revisions of the manual.

11. ALPHABETICAL INDEX.

12. The manual alphabetical index, work package 001 00, lists work packages and major subjects within the manual. Each work package also has an alphabetical index listing the subjects of the work package and specific page numbers.

13. EFFECTIVITIES.

14. Effectivity notes on manual title pages, work package title pages, and within a work package indicate the aircraft to which the data applies. If no effectivity note appears on the work package title page, the work package has the same effectivity as shown on the manual title page. The effectivity notes may use:

a. Type, model, and series

b. Bureau number (tail number)

c. Combination of type, model, series, and bureau numbers

The table below shows examples of effectivity notes and their meanings:

Effectivity Note Examples

Effectivity Note	Definition
160777 AND UP	Applicable to all F/A-18A and TF/A-18A for bureau numbers listed.
F/A-18A, TF/A-18A	Applicable to all F/A-18A and TF/A-18A.
F/A-18A	Applicable to all F/A-18A, but not TF/A-18A.
TF/A-18A	Applicable to all TF/A-18A, but not F/A-18A.
F/A-18A 160775, 160777 THRU 160782	Only applicable to some bureau numbers of F/A-18A. Not applicable to any TF/A-18A, even if a TF/A-18A bureau number is within the numbers listed.
TF/A-18A 160784 AND UP	Only applicable to some bureau numbers of TF/A-18A. Not applicable to any F/A-18A, even if an F/A-18A bureau number is within the numbers listed.

15. RECORD OF APPLICABLE TECHNICAL DIRECTIVES.

16. The technical directives affecting this manual are listed in the Record of Applicable Technical Directives of each affected work package. When all affected aircraft are modified, the before configuration is removed from the manual, and the technical directive entry is removed from the Record of Applicable Technical Directives.

17. TECHNICAL PUBLICATIONS DEFICIENCY REPORT (TPDR).

18. The TPDR (OPNAV FORM 4790/66) is the form for reporting errors and suspected omissions in the technical manuals. Reporting procedures are in OPNAVINST 4790.2 SERIES.

19. MANUAL USE.

20. **LOGIC DIAGRAM/SIMPLIFIED SCHEMATIC USAGE.** The logic diagrams contained in A1-F18AC-OLD-010, WP003 00 through WP022 00 cover the Mission Computer CONFIG/IDENT 210 (A1-F18AC-SCM-000). The simplified schematics contained in A1-F18AC-OLD-030, A1-F18AC-OLD-040, A1-F18AC-OLD-050, A1-F18AC-OLD-060, and A1-F18AC-OLD-070, WP023 00 through WP043 00 cover the Mission Computer CONFIG/IDENT 300 (A1-F18AC-SCM-000).

21. **INPUT REFERENCE CODE TO LOGIC DIAGRAM REFERENCE.** The input reference code to logic diagram reference (WP001 01) provides:

a. Input reference codes used in the operational flight program.

b. Reference code nomenclature.

c. The work package and the logic diagram where the reference code is used (read).

22. **OUTPUT REFERENCE CODE TO LOGIC DIAGRAM REFERENCE.** The output reference code to logic diagram reference (WP001 02) provides:

a. Output reference codes produced by the operational flight program.

b. Reference code nomenclature.

c. The work package and the logic diagram where reference code is produced (set).

23. **INTERNAL REFERENCE CODE TO LOGIC DIAGRAM REFERENCE.** The internal reference code to logic diagram reference (WP001 03) provides:

a. Internal reference codes produced by the operational flight program.

b. Reference code nomenclature.

c. The work package and logic diagram where the reference code is produced (set).

d. The work package and logic diagram where the reference code is used (read).

24. **MASTER MODULE LOGIC TREE.** The master module logic tree (WP001 04) provides a table which lists the order that all other Operational Flight Program (OFP) routines are called by the Executive Module. Each OFP module (work package) top level logic diagram is called by the work package/logic diagram which has the next lower logic level. The call is dependent on decisions at all lower logic levels, down to the logic level 1 diagram (Executive Module, WP003 00).

25. **LOGIC DIAGRAMS.** The logic diagrams (WP003 00 through WP022 00) show how the digital computers use inputs and internal parameters to produce outputs.

26. **LOGIC DIAGRAM HIGHLIGHTS.** See figure 1 for logic diagram highlights.

27. **SIMPLIFIED SCHEMATICS.** The simplified schematics (WP023 00 through WP043 00) show how the digital computers use inputs and internal parameters to produce outputs.

28. **SCHEMATIC HIGHLIGHTS.** See figure 2 for schematic highlights.

29. **INPUT REFERENCE CODE TO SCHEMATIC REFERENCE.** The input reference code to schematic reference (WP001 05) provides:

a. Input reference codes used in the operational flight program.

b. Reference code nomenclature.

c. The work package and the figure where the reference code is used (read).

30. **OUTPUT REFERENCE CODE TO SCHEMATIC REFERENCE.** The output reference code to schematic reference (WP001 06) provides:

a. Output reference codes produced by the operational flight program.

b. Reference code nomenclature.

c. The work package and the figure where reference code is used (set or read).

ARROW shows the direction of movement through the logic diagram.

ENTER SYMBOL is the starting point for each Logic Diagram from other Logic Diagrams.

DECISION SYMBOL is a yes/no decision in English and in reference code form.

- THEN means a yes answer in the previous decision block.
- ELSE means a no answer in the previous decision block.

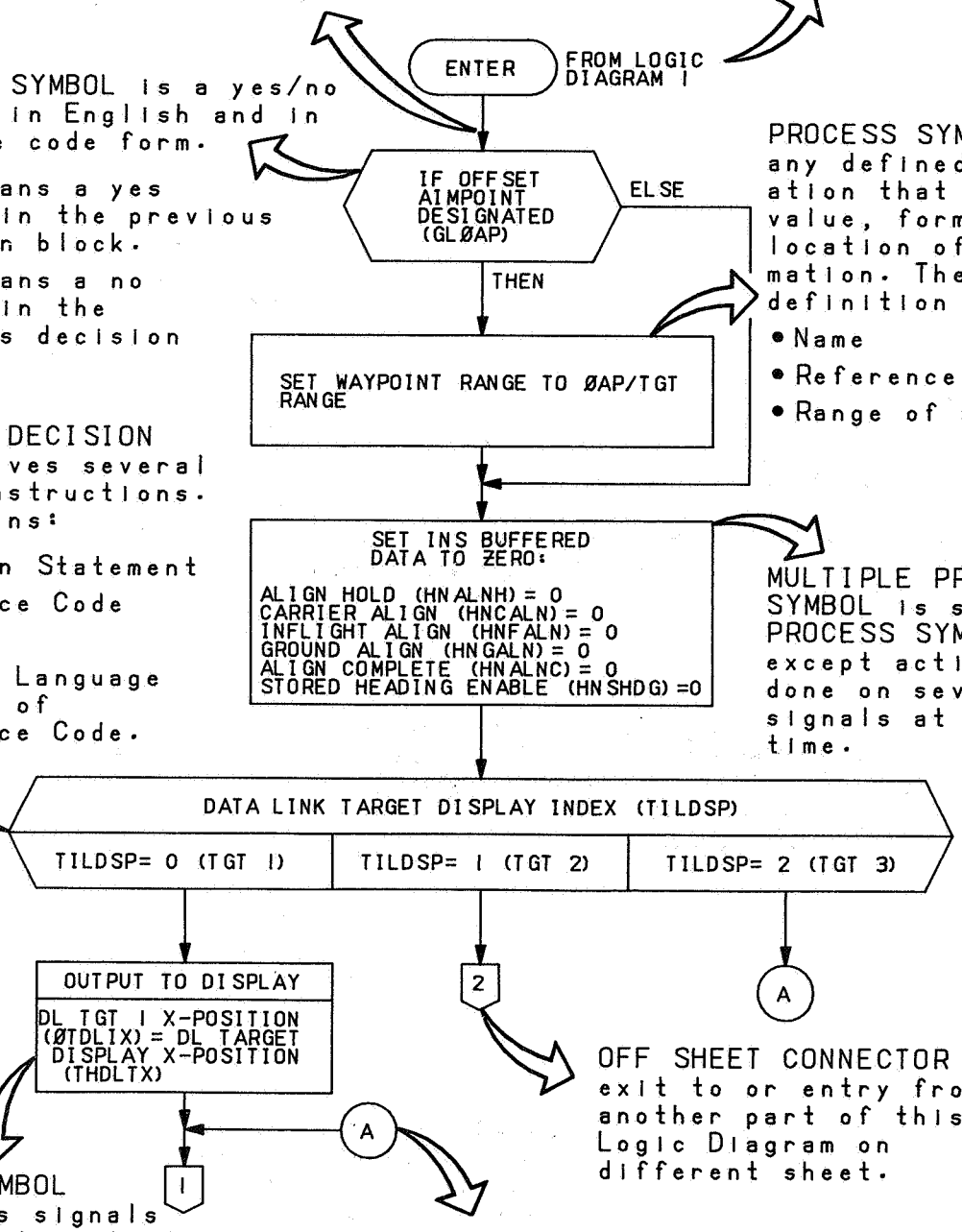
PROCESS SYMBOL is any defined operation that changes value, form or location of information. The definition contains:

- Name
- Reference Code
- Range of Process

MULTIPLE DECISION SYMBOL gives several branch instructions. It contains:

- Decision Statement
- Reference Code
- Value
- English Language meaning of Reference Code.

MULTIPLE PROCESS SYMBOL is same as PROCESS SYMBOL except action is done on several signals at same time.



OFF SHEET CONNECTOR is exit to or entry from another part of this Logic Diagram on different sheet.

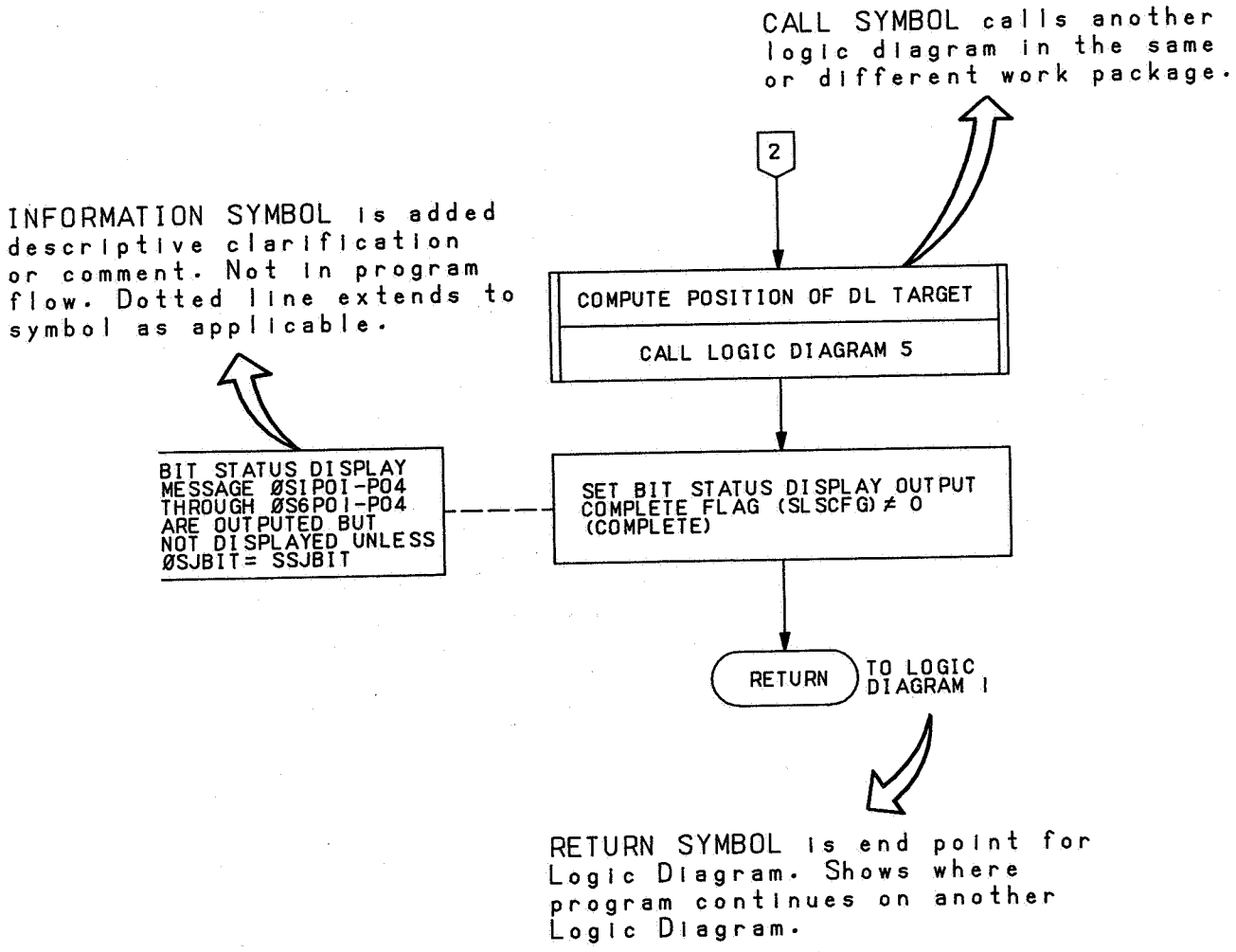
OUTPUT SYMBOL indentifes signals to terminals outside the computer. It contains

- Meaning of signal as sent
- Destination of Signal
- Reference Code
- If required, Value or Reference Code Signal set equal to
- English Language Name

ON SHEET CONNECTOR exit to or entry from another part of this Logic Diagram on same sheet.

18AC-OLD-00-(1-1)A

Figure 1. Logic Diagram Highlights (Sheet 1)



18AC-OLD-00-(1-2) A

Figure 1. Logic Diagram Highlights (Sheet 2)

CALL INPUTS	
FROM FIG	NOMENCLATURE
2. THIS WP	A/G INITIALIZATION
8. THIS WP	SENSOR MANAGEMENT

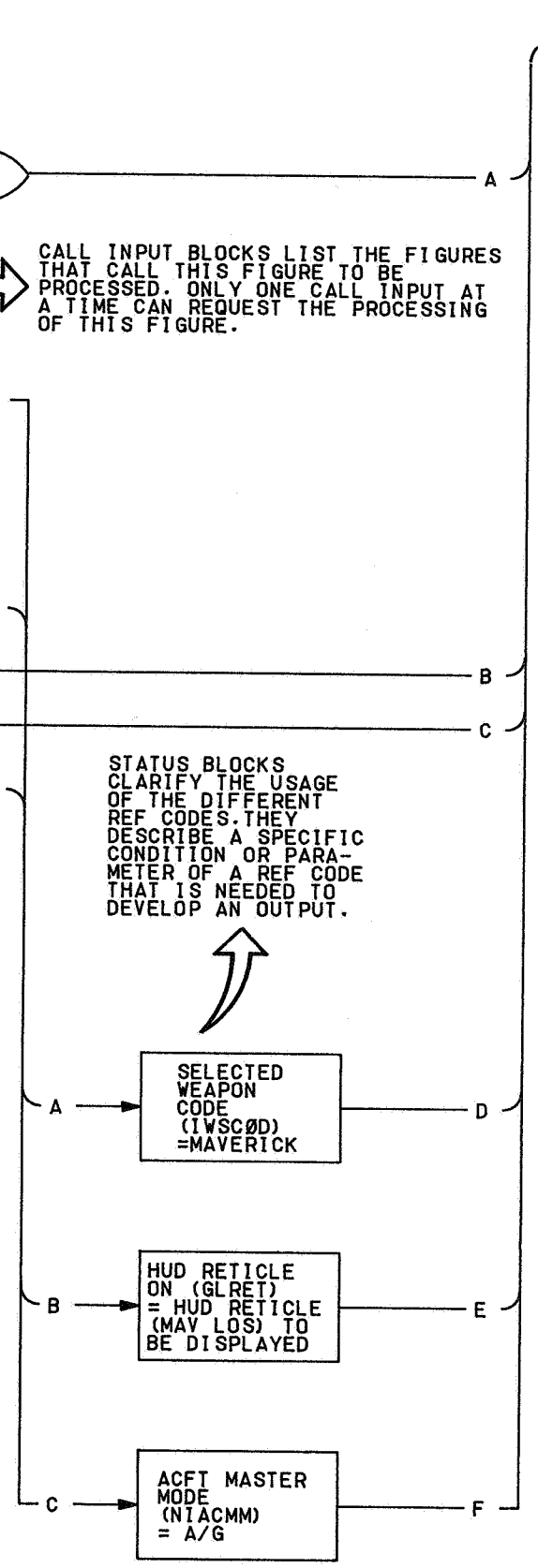
CALL INPUT BLOCKS LIST THE FIGURES THAT CALL THIS FIGURE TO BE PROCESSED. ONLY ONE CALL INPUT AT A TIME CAN REQUEST THE PROCESSING OF THIS FIGURE.

SYSTEM INPUTS		
FROM	REF CODE	NOMENCLATURE
ARMAMENT COMPUTER CP-1342/ AYQ- 9(V)	IWSCØD	SELECTED WEAPON CODE

MODULE INPUTS		
FROM FIG	REF CODES	NOMENCLATURE
1,6, THIS WP	GLRET	HUD RETICLE ON
12,18, THIS WP	GRETX	RETICLE X POSITION
	GRETY	RETICLE Y POSITION
1,2, WP031 00	NIACMM	ACFT MASTER MODE

SYSTEM OR MODULE INPUTS DESCRIBE THE REF CODES AND TELL WHERE THE INPUTS COME FROM. REF CODE IS THE DIGITAL COMPUTER MNEMONIC OF THE DESCRIBED SIGNAL AND IS USED TO FIND ALL FUNCTIONS OF SIGNALS INDEXED IN THE OPERATIONAL FLIGHT PROGRAM LOGIC DIAGRAMS, AI-F18AC-OLD-000, AND THE FAULT ISOLATION MANUAL-MEMORY INSPECT ACCESS AI-F18AC-FIM-100.

STATUS BLOCKS CLARIFY THE USAGE OF THE DIFFERENT REF CODES. THEY DESCRIBE A SPECIFIC CONDITION OR PARAMETER OF A REF CODE THAT IS NEEDED TO DEVELOP AN OUTPUT.



18AC-OLD-00-(2-1)

Figure 2. Schematic Highlights (Sheet 1)

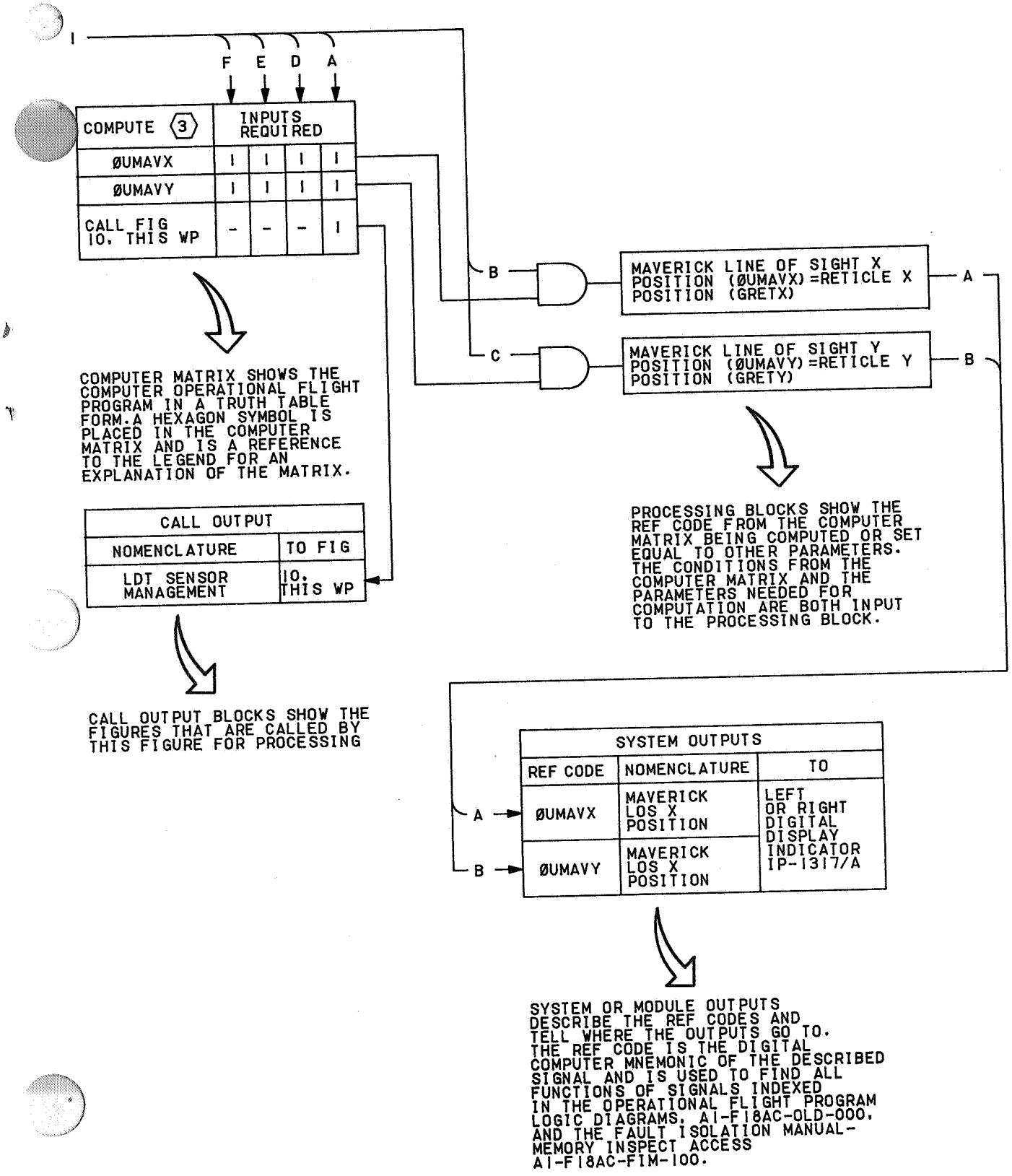


Figure 2. Schematic Highlights (Sheet 2)

31. **TABLE OF REFERENCE CODES TO SYSTEM.** See table 1. The table shows input and output reference code prefixes by system.

32. **TABLE OF REFERENCE CODES TO DISPLAY.** See table 2. The table shows output reference code prefixes by display type.

Table 1. Table of Reference Codes to System

System	Inputs To Mission Computer	Outputs From Mission Computer
Air Data Computer CP-1334/A (ADC)	IA----	ØA------
Roll-Pitch-Yaw Computer CP-1330/ASW-44 (FCCA)	ICA---- [1]	ØCA--- [1]
Roll-Pitch-Yaw Computer CP-1330/ASW-44 (FCCB)	ICB--- [1]	ØCB--- [1]
Left Digital Display Indicator IP-1317/A (LDDI)	ID---- [2]	ØD---- [2]
Signal Data Recorder RO-508/ASM-612 (SDRS)	IE----	ØE----
Right Digital Display Indicator IP-1317/A (RDDI)	IF---- [2]	ØF---- [2]
Command Launch Computer CP-1001/AWG (HARM)	IG----	ØG----
Receiver-Transmitter-Processor RT-1379( )/ASW (Data Link)	II----	ØI----
Control-Converter C-10382/A (CSC)	IK----	ØK----
Detecting Set AN/AAS-38 (FLIR)	IL----	ØL----
Countermeasures Computer CP-1293/ALR-67(V)	IM----	ØM----
[3] Inertial Navigation Group OA-8955/ASN-130 (INS) [4] Inertial Navigation Unit CN-1561/ASN-130A (INS)	IN----	ØN----
Receiver-Transmitter RT-1250( )/ARC-182(V) Number 1 (COMM 1)	IØ---	ØØ---
Receiver-Transmitter RT-1250( )/ARC-182(V) Number 2 (COMM 2)	IP---	ØP---
Computer-Power Supply CP-1325/APG-65 (RADAR)	IR----	ØR----
Armament Computer CP-1342/AYQ-9(V) (SMS)	IW----	ØW----

Table 1. Table of Reference Codes to System (Continued)

System	Inputs To Mission Computer	Outputs From Mission Computer
Laser Detector-Tracker-Strike Camera Set AN/ASQ-173 (LDT/CAM)	IX----	ØX----

1 Roll-Pitch-Yaw Computers (FCCA and FCCB) operate at the same time. All inputs to the Mission Computer (ICA , ICB), and outputs from the Mission Computer (ØCA , ØCB) are shown in the Operational Flight Program using FCCA (ICA , ØCA), unless FCCB signals are specifically required.

2 Left and right DDI IP1317/A may operate separately or at the same time. Hardware input and output signals are determined by the type and position of displays. Mission Computer inputs (ID , IF), and outputs (ØP , ØF) are shown in the Operational Flight Program using the right DDI, unless left DDI signals are specifically required.

3 161353 THRU 161528

4 161702 AND UP

Table 2. Table of Reference Codes To Display

Display Type	Output From Mission Computer
LDDI/RDDI MENU Displays	ØD----/ØF----
NAV Displays	ØH----
Backup Displays	ØJ----
Support Displays	ØS----
Tactical Displays	ØT----
HUD Displays	ØU----
FSD Displays	ØZ----

33. **GLOSSARY.** The glossary lists acronyms, abbreviations, display abbreviations, or switch placards used on the logic diagrams.

GLOSSARY

A/C - aircraft
A/D - analog-to-digital
A/G - air to ground
ACCL - acceleration
ACCUM - accumulator
ACL - automatic carrier landing
ACM - air combat maneuvering
ACPT - accept
ADC - air data computer system
ADI - attitude director indicator
ADJ A/C - adjacent aircraft
AEC - automatic exposure control
AGL - above ground level
AGR - air-to-ground ranging
AHRS - attitude-heading reference system
AIL - aileron
AIM - air intercept missile
A-J - anti-jam
ALIGN - alignment
ALT - Height Indicator ID-2163/A (Electronic Altimeter System)
ALT - altitude
AMAD - airframe mounted accessory drive
AOA - angle of attack
AOSS - angle of side slip
A/P - autopilot
APAM - anti-personnel anti-material
APC - approach power compensator
APU - auxiliary power unit
ARI - Attitude Reference Indicator ARU-48/A
A/S - airspeed
ASE - allowable steering error
ASL - azimuth steering line
ATC - automatic throttle control
ATS - Air turbine starter
ATT - attitude
ATTD - attitude
ATTH - attitude hold
AUG - Radar Receiver R-1623/APN
AVBIT - avionic built-in test
AWW4 - Electrical Fusing Power Supply PP-6419/AWW-4(V)
BADS - backup air data sensor
BALT - barometric altitude
BAMS - binary angular measurement system
BATT - battery
BCD - binary coded decimal
BCN - Radar Receiver-Transmitter RT-1028/APN-202 (Radar Beacon System)
BIT - built-in test
BLD - bleed
BLIN - BIT logic inspection
BRK - brake
BRU-32/A - Aircraft Bomb Ejector Rack BRU-32/A
BU - backup
CAM - strike camera
CAS - control augmentation system
CBL - cable
CCIP - continuously computed impact point
CCM - counter countermeasure
CDDI - Horizontal Indicator IP-1350/A
CDM - Camera Drive Mount
CDP - compressor discharge pressure
CHAN - channel
CHDG - carrier heading
CHG - change
CIP - current impact point
CLAS - class
CLC - Command Launch Computer CP-1001/AWG
CMD - command
CNTCO - can't comply
COM 1 - communications radio 1
COMM 1 - communications radio 1
COM 2 - communications radio 2
COMM 2 - communications radio 2
CONFIG - configuration
CPL - couple
CPLE - couple
CPLD - coupled
CPU - central processing unit
CRAB - caging retention and boresight
CSC - Control-Converter C-10382/A
CV - Carrier
CVEL - carrier velocity
DBS - doppler beam sharpened
DBSP - doppler beam sharpened with path
DBSS - doppler beam sharpened with sector
DCLTR - declutter
DDI - digital display indicator
DEGD - degrade
DEL - direct electrical link
DFM - display format manager
DG - directional gyro
DISNGAG - disengage
DL (D/L) - data link
DLY - delay
DSTB - disturbed
EBATT - emergency battery

EBCA - electrical boresight compensation assembly
EFUZ - electrical fuzing
EGT - exhaust gas temperature
EIT - engine inlet temperature
ELBAR - elevation bar
ELEV - elevation
EMCON - emission control
EPI - Engine Monitor - Crew Station Indicator AEU-121A
EPR - engine pressure ratio
ERDL (ER/DL) - extended range data link
ESL - elevation steering line
EST - estimate
EXEC - executive program module
EXP - expand
FCCA - flight control computer A
FCCB - flight control computer B
FCS - flight control system
FF - fuel flow
FF - free fall
FIT - fuel inlet temperature
FLIR - forward looking infrared
FOCS - focus
FOV - field of view
FROM - film read only memory
FRZ - freeze
FSD - full scale development
FX - fixed
GEN - generator
GMT - ground moving target
GND - ground
HACQ - HUD acquisition
HANDOVR - hand over
HARM - High Anti-Radiation Missile AGM-88
HDG - heading
HH - heading hold
HI - Horizontal Indicator IP-1350A
HOJ - home on jam
HORIZ - horizontal
HOTAS - hands on throttle and stick
HRM - HARM (High Anti-Radiation Missile AGM-88)
HSD - horizontal situation display (display symbol only)
HSEL - heading select
HSI - horizontal situation indicator
HUD - Head-Up Display Unit AN/AVQ-28
HUDACQ - HUD acquisition
HYD - hydraulic
IB - Interconnecting Box (J3656/ASQ-173)
IBIT - initiated built-in test
IBS - interference blanking system
ICS - intercommunication and audio tones system
ID - identification
IECM - inflight engine condition monitor
IFF - identification friend or foe
ILS - instrument landing system
IMAR - inflight monitor and recording
IMU - inertial measuring unit
INS - inertial navigation system
INST - instantaneous
INT - interval
INTL - interleaved
I/O - input/output
IPS - inches per second
KTS - knots
L and S - launch and steering
LDDI - Left Digital Display Indicator IP-1317/A
LDLY - long delay
LDT - Laser Detector Tracker (ASQ-173)
LEF - leading edge flap
LKD - locked
LND CHK - landing check
LO - low
LOS - line of sight
LST - laser spot tracker (display symbol only)
LVL - level
L4DSG - link 4 designation
MAD - Magnetic Azimuth Detector DT-604/A
MAG - magnetic
MAINT - maintenance
MAN - manual
MAV - Maverick
MC - Digital Data Computer
MC1 - Digital Data Computer No. 1
MC2 - Digital Data Computer No. 2
MDG - multi-purpose display group
MED - medium
MER - multiple ejection rack
MFUZ - mechanical fuzing
MI - memory inspect
MK1 - Mark 1
MLG - main landing gear
MNVR - maneuver
MON - monitor
MS - millisecond
MSDC - Signal Data Converter CV-3493/ASM-612
MSDR - Signal Data Recorder RO-508/ASM-612
MULT/MULTI - multiple
MUX - multiplex

MVAR - magnetic variation
MVTGT - moving target
M4 - mode 4
NABIT - non-avionic built-in test
N/A - not available
NAR - narrow
NAV - navigation
NCD - navigation controls and displays
NIRD - normalized in range display
NLG - nose landing gear
NM - nautical mile
NOZ POS - nozzle position
N/T - nose/tail
NWS - nosewheel steering
N1 - fan
N2 - compressor
OAP - offset aim point
OFP - Operational Flight Program
O/H - overheat
OPT - option
O/S - offset
O/S - overspeed
OT (O/T) - overtemperature
OUTBD - outboard
OVERTEMP - overtemperature
OVRD - override
OVRSPD - overspeed
OXY - oxygen
PB - prebriefed
PCD - precision course direction
PCD N/A - precision course direction not available
PCD OK - precision course directon OK
PCKL - pickle
PDI - pulse doppler illumination
PED - pedal
PFRT - preliminary flight rated test
PLA - power lever angle
PLBK - pullback
PNL - panel
POS (POSN) - position
PPH - pounds per hour
P/R - pitch and roll
PRESS - pressure
PRF - pulse repetition frequency
PRI - priority
PROC - processor
PROG - program
PSI - pounds per square inch
PSI - pod status indicator
PSIA - pounds per square inch absolute
PSID - pound per square inch differential
PS3 - compressor pressure discharge cycle
PVU - precision velocity update
QT - prequalified
QTY - quantity
QUAL - quality
RAD(S) - radian(s)
RALT - radar altitude
RAM - random access memory
RDDI - Right Digital Display Indicator IP-1317/A
RDR - radar
RDY - ready
RET - retard
RETBAS - return base
REV - revolution
REJ - reject
RKT - rocket
RLCS - radar liquid cooling system
R/M - rotary mount
R-MAX - range maximum
R-MIN - range minimum
ROD - rate of descent
ROM - read only memory
RPL - ripple
RSET - reset
RT (R/T) - receiver/transmitter
RTCL - reticle
RUD - rudder
RWS - range while search
SAL - salvo
SCD - support controls and displays
SCL - scale
SDRS - signal data recording set
SEL - select
SEQ - sequence
SGL - single
SIL - silent
SINS - ships inertial navigation system
SJET - selective jettison switch
SLV - slave
SMS - stores management system
SNGL - single
SP - sparrow
SPRD - spread
SPROT - self protect
SRA - shop replaceable assembly
SSP - station select panel
STB - stabilator
STBY - standby
STD - stored
STK - stick
STT - single target track
SURF - surface
SV - shutoff valve
SW - sidewinder
SW - switch

SYNC - synchronization (heading)
TA - terrain avoidance
TBD - to be determined
T/C - terrain clearance
TCA - terrain clearance altitude
TCD - tactical controls and displays
TCN - TACAN
TD - target designator
TDC - throttle designator control
TDP - turbine discharge pressure
TEF - trailing edge flap
TEMP - temperature
TER - triple ejection rack
TGT - target
T/O - take off
TOO - target of opportunity
TRIG - trigger
TTG - time-to-go
TWS - track while scan
UBATT - utility battery
UFC - up front control (Electronic Equipment Control C-10380/ASQ) (display symbol only)
UNLK - unlock
UNLKD - unlocked
UPDT - update
UTM - universal test message
VACQ - vertical acquisition
VEC (VECT) - vector
VER - vertical ejector rack
VIB - vibration
VID - video
VS - velocity search
VT (PROX) - variable time or proximity
VTR - video tape recorder
WDIR - wind direction
WDSHLD - windshield
WE - walleye
WEDL - Walleye data link
WEPD - Walleye pod
WLCO - will comply
W/O - waveoff
WOW - weight on wheels
WPN - weapon
WRA - weapon replaceable assembly
WSPD - wind speed
WYPT - waypoint
XDAT - external data